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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$246**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **246 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 5, 2014 contains applications open to public inspection from July 20, 2014 to July 26, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 5 août 2014 contient les demandes disponibles au public pour consultation pour la période du 20 juillet 2014 au 26 juillet 2014.

17. Erratum

The information concerning patent number 2,515,198 referred to under the section "Canadian Patents Issued" of the *Canadian Patent Office Record* of July 29, 2014 was incorrect. Please note that no Grant issued under this number.

17. Erratum

Les renseignements concernant le brevet 2,515,198 sous la rubrique « Brevets canadiens délivrés» de la *Gazette du Bureau des brevets* du 29 juillet 2014 sont inexacts. Veuillez noter qu'aucune brevet n'est disponible sous ce numéro.

Canadian Patents Issued

August 5, 2014

Brevets canadiens délivrés

5 août 2014

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[11] **2,287,305**
[13] C
[51] **Int.Cl. A01H 5/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF IMPROVED RAPESEED EXHIBITING YELLOW-SEED COAT**
[54] **PRODUCTION DE COLZA AMELIORE A TEGUMENT JAUNE**
[72] FACCIOTTI, DANIEL, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 1999-10-21
[86] 1998-05-06 (PCT/US1998/009275)
[87] (WO1998/049889)
[30] US (60/045,866) 1997-05-08
[30] US (09/072,331) 1998-05-04

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[11] **2,317,602**
[13] C
[51] **Int.Cl. A24C 5/35 (2006.01) B65G 21/18 (2006.01) B65G 47/51 (2006.01)**
[25] EN
[54] **VARIABLE-CAPACITY BUFFER STORE FOR ROD-SHAPED ARTICLES**
[54] **MAGASIN INTERMEDIAIRE A PRODUCTION VARIABLE POUR ARTICLES EN FORME DE TIGE**
[72] SIKORA, LESZEK, PL
[73] INTERNATIONAL TOBACCO MACHINERY POLAND LTD., PL
[85] 2000-07-05
[86] 1999-02-26 (PCT/PL1999/000004)
[87] (WO1999/044446)
[30] PL (P.325109) 1998-03-02

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[11] **2,347,099**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/00 (2006.01) A61K 39/015 (2006.01) A61K 39/12 (2006.01) A61K 39/245 (2006.01) A61K 39/29 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 33/06 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **ADJUVANT SYSTEMS COMPRISING AN IMMUNOSTIMULANT ADSORBED TO A METALLIC SALT PARTICLE AND VACCINES THEREOF**
[54] **SYSTEMES D'ADJUVANTS COMPRENANT UN IMMUNOSTIMULANT ABSORBE SUR UNE PARTICULE DE SEL METALLIQUE ET VACCINS DERIVES**
[72] GARCON, NATHALIE, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2001-04-12
[86] 1999-10-08 (PCT/EP1999/007764)
[87] (WO2000/023105)
[30] GB (9822703.6) 1998-10-16
[30] GB (9822709.3) 1998-10-16
[30] GB (9822712.7) 1998-10-16

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[11] **2,361,323**
[13] C
[51] **Int.Cl. A61K 33/10 (2006.01) A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/304 (2006.01) A23L 1/305 (2006.01) A61K 31/198 (2006.01) A61K 33/00 (2006.01) A61P 1/00 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **NUTRITIONAL SUPPLEMENT FOR THE PREVENTION AND TREATMENT OF EXCESSIVE INTESTINAL PERMEABILITY**
[54] **SUPPLEMENT NUTRITIONNEL POUR PREVENIR ET TRAITER LA PERMEABILITE EXCESSIVE DE L'INTESTIN**
[72] MCLEAN, LINSEY, US
[73] MCLEAN, LINSEY, US
[86] (2361323)
[87] (2361323)
[22] 2001-11-07
[30] US (09/708,181) 2000-11-07

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[11] **2,370,514**
[13] C
[51] **Int.Cl. A61N 1/40 (2006.01) A61N 2/02 (2006.01)**
[25] EN
[54] **MAGNETIC COIL ARRANGEMENT OF A MAGNETIC FIELD APPLICATOR TO HEAT MAGNETIC OR MAGNETIZABLE SUBSTANCES OR SOLIDS IN BIOLOGICAL TISSUE**
[54] **MONTAGE D'UNE BOBINE MAGNETIQUE D'UN GENERATEUR DE CHAMP MAGNETIQUE POUR CHAUFFER DES SUBSTANCES OU MATIERES SOLIDES MAGNETIQUES OU MAGNETISABLES DANS UN TISSU BIOLOGIQUE**
[72] FEUCHT, PETER, DE
[73] MAGFORCE NANOTECHNOLOGIES AG, DE
[86] (2370514)
[87] (2370514)
[22] 2002-02-04
[30] DE (101 09 105.2) 2001-02-24

[11] 2,376,923
[13] C
[51] **Int.Cl. A61K 39/125 (2006.01) A61K 39/13 (2006.01)**
[25] EN
[54] **PREVENTION OF TYPE 1 DIABETES AND OTHER NON-POLIO ENTEROVIRUS DISEASES**
[54] **PREVENTION DU DIABETE INSULINO-DEENDANT ET AUTRES MALADIES ENTEROVIRALES AUTRE QUE LA POLIOMYELITE**
[72] HYOTY, HEIKKI, FI
[72] KNIP, MIKAEL, FI
[73] HYOTY, HEIKKI, FI
[73] KNIP, MIKAEL, FI
[85] 2001-12-20
[86] 2000-03-17 (PCT/FI2000/000220)
[87] (WO2001/000236)
[30] US (60/140,872) 1999-06-24

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[11] 2,390,670
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING SUSCEPTIBILITY TO BIPOLAR DISORDERS**
[54] **METHODE DE DETERMINATION DE LA SUSCEPTIBILITE AUX TROUBLES BIPOLAIRES**
[72] MUGLIA, PIERANDREA, CA
[72] KENNEDY, JAMES L., CA
[73] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[86] (2390670)
[87] (2390670)
[22] 2002-06-14
[30] CA (2,350,846) 2001-06-15

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[11] 2,392,253
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEMS AND ASSOCIATED METHODS FOR WIRELESS SERVICES FOR PACKAGE TRACKING DURING DELIVERY**
[54] **SYSTEMES ET PROCEDES ASSOCIES DESTINES A DES SERVICES SANS FIL POUR LE SUIVI DE PAQUETS PENDANT LA LIVRAISON DE CEUX-CI**
[72] BHADRA, SOURAV, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2002-05-16
[86] 2001-09-25 (PCT/US2001/029893)
[87] (WO2002/027602)
[30] US (60/235,267) 2000-09-25

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[11] 2,425,541
[13] C
[51] **Int.Cl. H01L 29/24 (2006.01) H01L 21/331 (2006.01) H01L 29/732 (2006.01)**
[25] EN
[54] **METHOD OF FABRICATING A SELF-ALIGNED BIPOLAR JUNCTION TRANSISTOR IN SILICON CARBIDE AND RESULTING DEVICES**
[54] **PROCEDE DE FABRICATION D'UN TRANSISTOR AUTOALIGNE A JONCTION BIPOLAIRE EN CARBURE DE SILICIUM ET DISPOSITIFS CORRESPONDANTS**
[72] SINGH, RANBIR, US
[72] AGARWAL, ANANT K., US
[72] RYA, SEI-HYUNG, US
[73] CREE, INC., US
[85] 2003-04-10
[86] 2000-12-11 (PCT/US2000/033627)
[87] (WO2002/049115)

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[54] **ANTICORPS ANTI-CD22 MUTES A FORTE AFFINITE POUR LES CELLULES LEUCEMIQUES EXPRIMANT DES CD22**
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[54] **ANTICORPS PERMETTANT D'INHIBER LA COAGULATION SANGUINE ET PROCEDES D'UTILISATION ASSOCIES**
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[54] **SEQUENCES D'ACIDES NUCLEIQUES ET D'ACIDES AMINES D'ADENOVIRUS SIMIENS, VECTEURS LES CONTENANT ET PROCEDES D'UTILISATION ASSOCIES**
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[54] **PROTEINE DE FUSION COMPRENANT UN DOMAINE SE LIANT AU RECEPTEUR DE L'ANGIOPOIETINE ET UN DOMAINE DE MULTIMERISATION**
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[54] **COMPOSES DE PALLADIUM CYCLIQUES CONTENANT DES LIGANDS DE BIS-DIPHENYLPHOSPHINE-FERROCENE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
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[54] **PROCEDES ET APPAREIL D'ANALYSE DE DONNEES AUDIO ET D'EXPLORATION DE DONNEES AU MOYEN DE LA RECONNAISSANCE VOCALE**
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[54] **PROCEDE PERMETTANT DE PREPARER UN MILIEU D'ECHANGE D'IONS**
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[72] SHARMA, DEVESH, US
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[54] **ANTICORPS A DOMAINE UNIQUE DIRIGES CONTRE LE FACTEUR DE NECROSE TUMORALE ALPHA ET LEURS UTILISATIONS**
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[54] **TRAITEMENT DE LA REACTION PHYSIOLOGIQUE D'UN MAMMIFERE D'ANTICORPS IGE PRESENTS DANS LEDIT MAMMIFERE EN CONTACT AVEC L'ANTIGENE CORRESPONDANT**
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[72] LEACH, BOB, US
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[73] BAYER MATERIALSCIENCE LLC, US
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[54] **CHEMICALLY MODIFIED POLYAMINOSACCHARIDE BY A HYDROCARBYL SULTONE COMPOUND**
[54] **POLYAMINOSACCHARIDES MODIFIES CHIMIQUEMENT PAR UN COMPOSE DU TYPE ALKYLE SULTONE**
[72] WEI, I-CHIEN, TW
[72] LEE, KUNG-HSING, TW
[72] HUNG, HSIEN-MING, TW
[72] TSAO, NING, TW
[72] HSU, MENG-HUI, TW
[72] LIN, SHAN-YING, TW
[72] HUANG, YA-HUI, TW
[73] TAIWAN HOPAX CHEMS. MFG. CO., LTD., TW
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[54] **SYSTEMS AND METHODS FOR MEDIA AUTHENTICATION**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION DE SUPPORTS**
[72] HOWARD, DANIEL G., US
[72] PAGLIARULO, JEFFREY A., US
[72] CROWLEY, JOHN R., US
[72] LEE, ANDREW R., US
[72] HART, JOHN J., III, US
[72] MERKLE, JAMES A., JR., US
[72] LEVINE, RICHARD B., US
[73] SCA IPLA HOLDINGS INC., US
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[54] **METHOD OF DECOMPOSING ORGANOPHOSPHORUS COMPOUNDS**
[54] **PROCEDE DE DECOMPOSITION DE COMPOSES ORGANOPHOSPHORES**
[72] BROWN, R. STANLEY, CA
[72] NEVEROV, ALEXEI A., CA
[72] TSANG, JOSEPHINE S. W., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[25] EN
[54] **PREPREG WHICH IS PRODUCED BY IMPREGNATING A BASE PAPER WITH A COMBINATION OF RESIN SOLUTION AND POLYMER DISPERSION**
[54] **PREIMPREGNE ISSU DE L'IMPREGNATION D'UN PAPIER SUPPORT AVEC UN MELANGE DE SOLUTION RESINE ET DE DISPERSION POLYMERE**
[72] HOLGER, ARNOLD, DE
[72] BERND, REINHARDT, DE
[73] AHLSTROM OSNABRUECK GMBH, DE
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[25] EN
[54] **BRANCHED WATER-SOLUBLE POLYMERS AND THEIR CONJUGATES**
[54] **POLYMERES HYDROSOLUBLES RAMIFIES ET CONJUGUES DE CEUX-CI**
[72] DEFREES, SHAWN, US
[73] RATIOPHARM GMBH, DE
[85] 2005-09-13
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[87] (WO2004/083258)
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[51] **Int.Cl. B29C 55/06 (2006.01) B29C 47/36 (2006.01) B29C 67/24 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN ORIENTED FILM FROM ALLOYED THERMOPLASTIC POLYMERS, APPARATUS FOR SUCH MANUFACTURE AND RESULTING PRODUCTS**
[54] **PROCEDE DE FABRICATION D'UN FILM ORIENTE A PARTIR D'UN ALLIAGE DE POLYMERES THERMOPLASTIQUES, APPAREIL A CET EFFET, ET PRODUITS OBTENUS**
[72] RASMUSSEN, OLE-BENDT, CH
[73] RASMUSSEN, OLE-BENDT, CH
[85] 2005-09-29
[86] 2004-04-26 (PCT/EP2004/004687)
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[54] **AUGMENTED COGNITIVE TRAINING**
[54] **ENTRAINEMENT COGNITIF AMELIORE**
[72] TULLY, TIMOTHY P., US
[72] CAVALIERI, FILIPPO, US
[73] COLD SPRING HARBOR LABORATORY, US
[85] 2005-10-07
[86] 2004-04-08 (PCT/US2004/010876)
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[25] FR
[54] **VECTOR COMPRISING GASTRIC PROTECTION FOR ORAL ADMINISTRATION**
[54] **VECTEUR POSSEDANT UNE PROTECTION GASTRIQUE POUR ADMINISTRATION PAR VOIE ORALE**
[72] FRERE, YVES, FR
[72] DANICHER, LOUIS, FR
[72] BELCOURT, ALAIN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] CENTRE EUROPEEN D'ETUDE DU DIABETE, FR
[85] 2005-10-19
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[25] EN
[54] **DISPENSING MACHINE TO STORE AND DISPENSE ELONGATED CONTAINERS VERTICALLY**
[54] **MACHINE DE DISTRIBUTION ET DE RANGEMENT VERTICAL DE CONTENANTS ALLONGES**
[72] BAUMAN, BARRY B., CA
[73] BARRYCO TECHNOLOGIES INC., CA
[86] (2523082)
[87] (2523082)
[22] 2005-10-11
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[54] **PUMP AND STRAINER FOR A POOL COVER**
[54] **POMPE ET GRILLE POUR BACHE DE PISCINE**
[72] LORD, RICHARD B., US
[72] BATCHELDER, SCOTT K., US
[73] RULE INDUSTRIES, INC., US
[86] (2523300)
[87] (2523300)
[22] 2005-10-14
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[25] EN
[54] **MEMS ACTUATORS**
[54] **ACTIONNEURS A SYSTEME MICROELECTROMECANIQUE**
[72] MENARD, STEPHANE, CA
[72] LASSONDE, NORMAND, CA
[72] VILLENEUVE, JEAN-CLAUDE, CA
[73] RESEAUX MEMS, SOCIETE EN COMMANDITE, CA
[85] 2005-10-24
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[25] EN
[54] **METHOD AND APPARATUS FOR IN-SITU DETECTION AND ISOLATION OF AIRCRAFT ENGINE FAULTS**
[54] **METHODE ET APPAREIL POUR LA DETECTION SUR PLACE ET LA LOCALISATION DE DEFECTUOSITES DE MOTEUR D'AERONEF**
[72] BONANNI, PIERINO GIANNI, US
[72] BRUNELL, BRENT JEROME, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2524735)
[87] (2524735)
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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A SYNERGISTIC COMBINATION OF TWO POLYMERS**
[54] **COMPOSITIONS OPHTALMOLOGIQUES CONTENANT UNE ASSOCIATION SYNERGIQUE DE DEUX POLYMERES**
[72] CHOWHAN, MASOOD A., US
[72] CHEN, HUAGANG, US
[73] ALCON, INC., CH
[85] 2005-11-30
[86] 2004-06-06 (PCT/US2004/018068)
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[51] **Int.Cl. A61M 16/00 (2006.01) F04D 29/40 (2006.01)**
[25] EN
[54] **MULTIPLE STAGE BLOWER AND ENCLOSURE THEREFOR**
[54] **RESPIRATEUR A PLUSIEURS ETAGES ET BOITIER ASSOCIE**
[72] VIRR, ALEXANDER, AU
[72] LEA, STEPHEN ANTHONY, AU
[72] MARTIN, DION CHARLES CHEWE, AU
[72] REED, NICHOLAS JEROME, AU
[72] PUCKERIDGE, LARRY, AU
[72] FU, TIMOTHY TSUN-FAI, AU
[72] DALY, GEOFFREY DANIEL, AU
[73] RESMED LIMITED, AU
[85] 2005-12-06
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[25] EN
[54] **STABILIZED IMMUNOMODULATORY OLIGONUCLEOTIDES**
[54] **OLIGONUCLEOTIDES D'IMMUNOMODULATION STABILISES**
[72] KANDIMALLA, EKAMBAR R., US
[72] BHAGAT, LAKSHMI, US
[72] PANDEY, RAJENDRA K., US
[72] YU, DONG, US
[72] AGRAWAL, SUDHIR, US
[73] IDERA PHARMACEUTICALS, INC., US
[85] 2005-12-07
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[30] US (60/499,038) 2003-08-29
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[51] **Int.Cl. B62D 7/00 (2006.01)**
[25] EN
[54] **INTEGRAL CROSS MEMBER WITH STEERING GEAR JOINT**
[54] **ELEMENT TRANSVERSAL INTEGRE AVEC ASSEMBLAGE DE BOITIER DE DIRECTION**
[72] KISELIS, GREGORY, US
[72] MATHAROO, DALIP K., US
[72] GABBIANELLI, GIANFRANCO, US
[72] KOTAGIRI, SEETARAMA S., US
[73] MAGNA INTERNATIONAL INC., CA
[86] (2528928)
[87] (2528928)
[22] 2005-12-06
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] FR
[54] **METHODS FOR THE DIAGNOSIS AND PROGNOSIS OF ALZHEIMER'S DISEASE**
[54] **METHODES DE DETECTION DE LA MALADIE D'ALZHEIMER**
[72] MACE, SANDRINE, FR
[72] RICARD, SYLVAIN, FR
[72] COUSIN, EMMANUELLE, FR
[72] PRADIER, LAURENT, FR
[72] BENAVIDES, JESUS, FR
[72] DELEUZE, JEAN-FRANCOIS, FR
[73] AVENTIS PHARMA S.A., FR
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[54] **PLANAR THERMAL ARRAY**
[54] **RESEAU THERMIQUE PLANAIRE**
[72] WOOD, ROLAND A., US
[72] COLE, BARRETT E., US
[72] HIGASHI, ROBERT E., US
[73] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. G06K 9/32 (2006.01)**
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[54] **REGISTRATION OF SEPARATIONS**
[54] **CALAGE DE SEPARATIONS**
[72] PERLMUTTER, KEREN O., US
[72] PERLMUTTER, SHARON M., US
[72] WANG, ERIC, US
[72] KLAMER, PAUL R., US
[72] CHUA, LENG, US
[73] WARNER BROS. ENTERTAINMENT INC., US
[73] AMERICA ONLINE, INC., US
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[86] 2004-09-03 (PCT/US2004/028782)
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[54] **ASSEMBLABLE JERK HANDLE FOR INFLATORS**
[54] **POIGNEE A COMMANDE PAR SECOUSSES ASSEMBLABLE POUR POMPES**
[72] FAWCETT, LYMAN W., JR., US
[73] HALKEY-ROBERTS CORPORATION, US
[85] 2006-03-02
[86] 2004-09-08 (PCT/US2004/029071)
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[30] US (60/501,289) 2003-09-08
[30] US (10/935,938) 2004-09-08

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[51] **Int.Cl. H01L 31/032 (2006.01) H01L 31/0336 (2006.01) H01L 31/0352 (2006.01)**
[25] EN
[54] **SPHERICAL OR GRAIN-SHAPED SEMICONDUCTOR ELEMENT FOR USE IN SOLAR CELLS AND METHOD FOR PRODUCING THE SAME; METHOD FOR PRODUCING A SOLAR CELL COMPRISING SAID SEMICONDUCTOR ELEMENT AND SOLAR CELL**
[54] **DISPOSITIF A SEMI-CONDUCTEUR SPHERIQUE OU EN FORME DE GRAIN DESTINE A ETRE UTILISE DANS DES CELLULES SOLAIRES, ET PROCEDE DE PRODUCTION CORRESPONDANT, PROCEDE DE PRODUCTION D'UNE CELLULE SOLAIRE COMPRENANT UN DISPOSITIF A SEMI-CONDUCTEUR, ET CELLULE SOLAIRE**
[72] SCHEUTEN, JAQUES, BE
[72] GEYER, VOLKER, DE
[72] KAAS, PATRICK, NL
[73] SCHEUTEN GLASGROEP, NL
[85] 2006-03-30
[86] 2004-09-22 (PCT/EP2004/010615)
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[51] **Int.Cl. G01V 1/30 (2006.01)**
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[54] **TIME-LAPSE SEISMIC SURVEY OF A RESERVOIR REGION**
[54] **RELEVE SISMIQUE PERIODIQUE D'UNE REGION RESERVOIR**
[72] VAN DEN BEUKEL, ANNEMIEKE CATELIJNE, NL
[72] MARON, KAREL PETER, NL
[72] KENTER, CORNELIS JAN, NL
[72] MOLENAAR, MENNO MATHIEU, NL
[72] STAMMEIJER, JOHANNES GIJSBERTUS FRANCISCUS, GB
[72] HATCHELL, PAUL JAMES, NL
[73] SHELL CANADA LIMITED, CA
[85] 2006-04-11
[86] 2004-10-22 (PCT/EP2004/052640)
[87] (WO2005/040858)
[30] US (60/513,955) 2003-10-24

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **RISK ASSESSMENT FOR ADVERSE DRUG REACTIONS**
[54] **EVALUATION DU RISQUE DE DEVELOPPER DES REACTIONS INDESIRABLES A DES MEDICAMENTS**
[72] CHEN, YUAN-TSONG, CN
[72] HUNG, SHUEN-IU, CN
[72] CHUNG, WEN-HUNG, CN
[72] WU, JER-YUARN, CN
[73] ACADEMIA SINICA, TW
[85] 2006-05-01
[86] 2004-06-18 (PCT/US2004/019435)
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[25] EN
[54] **BREATHABLE NON-ASPHALTIC ROOFING UNDERLAYMENT**
[54] **SOUS TOIT NON ASPHALTIQUE PERMEABLE A L'AIR**
[72] MEHTA, VINAY, US
[72] KERKAR, AWDHOOT VASANT, US
[73] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **MATERIAL CLASSIFIER HAVING A SCOOP WHEEL**
[54] **DISPOSITIF DE CLASSIFICATION DE MATERIAU PRESENTANT UNE ROUE A AUBES**
[72] JOHANNSEN, THOR J., CA
[73] THOR GLOBAL ENTERPRISES LTD., CA
[85] 2006-05-09
[86] 2004-11-09 (PCT/CA2004/001936)
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[30] CA (2,448,857) 2003-11-10
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[25] EN
[54] **WATER COLUMN SUPERVISORY SWITCH**
[54] **INTERRUPTEUR DE SURVEILLANCE DE COLONNE D'EAU**
[72] CABRAL, MICHAEL F., US
[73] POTTER ELECTRIC SIGNAL COMPANY, LLC, US
[86] (2545666)
[87] (2545666)
[22] 2006-05-03
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[25] EN
[54] **SILICA GEL COMPOSITIONS CONTAINING ALKALI METALS AND ALKALI METAL ALLOYS**
[54] **COMPOSITIONS DE GEL DE SILICE CONTENANT DES METAUX ALCALINS ET DES ALLIAGES DE METAUX ALCALINS**
[72] LEFENFELD, MICHAEL, US
[72] DYE, JAMES L., US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[73] SIGNA CHEMISTRY, INC., US
[85] 2006-05-23
[86] 2004-11-24 (PCT/US2004/039304)
[87] (WO2005/051839)
[30] US (60/524,038) 2003-11-24
[30] US (60/561,886) 2004-04-14
[30] US (60/578,818) 2004-06-14
[30] US (60/611,700) 2004-09-22
[30] US (60/611,701) 2004-09-22

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[13] C
[51] **Int.Cl. C10C 3/02 (2006.01)**
[25] EN
[54] **DECONTAMINATION OF ASPHALTIC HEAVY OIL**
[54] **METHODE DE DECONTAMINATION DE BITUME ET D'HUILE LOURDE ASPHALTIQUES**
[72] YEUNG, COLUMBA K., CA
[73] VALUE CREATION INC., CA
[73] TECHNOECONOMICS INC., CA
[86] (2547147)
[87] (2547147)
[22] 2006-05-16
[30] US (60/594,936) 2005-05-20

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[51] **Int.Cl. A23N 15/04 (2006.01) A01D 23/04 (2006.01)**
[25] EN
[54] **TOP AND TAIL SYSTEM FOR LEAFY VEGETABLES**
[54] **SYSTEME D'ETETAGE ET DE COUPE DES BOUTS POUR LEGUMES-FEUILLES**
[72] PATIL, NARAYAN DNYANADEO, US
[72] ALBARRAN, SERAFIN, US
[72] JOHNSON, WILLIAM CHRISTOPHER, US
[73] DOLE FRESH VEGETABLES, INC., US
[86] (2547875)
[87] (2547875)
[22] 2006-05-24
[30] US (11/139,464) 2005-05-26

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[51] **Int.Cl. H01R 4/00 (2006.01) H01R 4/22 (2006.01) H01R 4/38 (2006.01) H01R 4/70 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **WIRE CONNECTOR**
[54] **CAPUCHON DE CONNEXION**
[72] KING, LLOYD HERBERT, JR., US
[72] BELGERI, MICHAEL, US
[72] KEEVEN, JAMES, US
[72] HINER, WILLIAM, US
[73] THE PATENT STORE L.L.C., US
[86] (2548851)
[87] (2548851)
[22] 2006-05-10
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[51] **Int.Cl. B64D 19/02 (2006.01)**
[25] EN
[54] **AUTOROTATOR FOR LANDING**
[54] **APPAREIL A AUTOROTATION POUR ATTERRISSAGE**
[72] DRINFELD, ILIA, CA
[72] FIRER, ROZANA, CA
[73] DRINFELD, ILIA, CA
[73] FIRER, ROZANA, CA
[86] (2548935)
[87] (2548935)
[22] 2006-05-19

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[13] C
[51] **Int.Cl. C07J 71/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF CICLESONIDE FOR NEBULISATION**
[54] **SUSPENSIONS AQUEUSES DE CICLESONIDE POUR NEBULISATION**
[72] BRUECK-SCHEFFLER, ANTJE, DE
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[54] **TRAITEMENT DE CONDITIONS OPHTALMOLOGIQUES**
[72] OSIO SANCHO, ALBERTO, MX
[73] OSIO CORP., US
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[54] **PROCESS FOR THE PREPARATION OF (3R,3AS,6AR)-HEXAHYDROFURO [2,3-B] FURAN-3-YL (1S,2R)-3-[[(4-AMINOPHENYL) SULFONYL] (ISOBUTYL) AMINO]-1-BENZYL-2-HYDROXYPROPYLCARBAMATE**
[54] **PROCEDE POUR PREPARER DU (3R,3AS,6AR)-HEXAHYDROFURO [2,3-B] FURANE-3-YLE (1S,2R)-3-[[(4-AMINOPHENYLE) SULFONYLE] (ISOBUTYLE) AMINO]-1-BENZYLE-2-HYDROXYPROPYLCARBAMATE**
[72] GOYVAERTS, NICOLAAS MARTHA FELIX, BE
[72] WIGERINCK, PIET TOM BERT PAUL, BE
[72] ZINSER, HARTMUT BURGHARD, CH
[72] EBERT, BIRGIT M., CH
[73] TIBOTEC PHARMACEUTICALS LTD., IE
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[25] EN
[54] **SYSTEMS AND METHODS FOR POWER GENERATION WITH CARBON DIOXIDE ISOLATION**
[54] **METHODES ET SYSTEMES DE PRODUCTION D'ELECTRICITE COMPRENANT UN DISPOSITIF DE RECUPERATION DU DIOXYDE DE CARBONE**
[72] BALAN, CHELLAPPA, US
[72] BOWMAN, MICHAEL JOHN, US
[72] HIBSHMAN, JOELL RANDOLPH II, US
[72] EVULET, ANDREI TRISTAN, US
[72] MOLAISON, JENNIFER, LYNN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PORTABLE PERSONAL SERVER DEVICE WITH BIOMETRIC INFORMATION RECOGNITION DEVICE**
[54] **SERVEUR PERSONNEL PORTABLE COMPRENANT UN RECONNAISSEUR D'INFORMATIONS BIOLOGIQUES**
[72] OSHIMA, SHUNICHI, JP
[72] SAITO, HIKARU, JP
[72] NAKAZATO, SHOGO, JP
[72] NARAHARA, TOMOAKI, JP
[72] KIKKAWA, HARUHIRO, JP
[72] KATSUHARA, YUKIMASA, JP
[72] OGI, TAKESHI, JP
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[54] **ADJUSTABLE LENGTH BREATHING CIRCUIT**
[54] **CIRCUIT RESPIRATOIRE A LONGUEUR REGLABLE**
[72] BURROW, KEVIN D., US
[72] IRLBECK, DENNIS, US
[72] MCGRAIL, THOMAS W., US
[72] BURROW, BART H., US
[72] MITCHELL, MICHAEL G., US
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[73] KING SYSTEMS CORPORATION, US
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[54] **O-LINKED GLYCOSYLATION OF PEPTIDES**
[54] **GLYCOSYLATION DE PEPTIDES LIEE A O**
[72] DEFREES, SHAWN, US
[72] ZOPF, DAVID A., US
[72] WANG, ZHI-GUANG, US
[72] CLAUSEN, HENRIK, DK
[73] RATIOPHARM GMBH, DE
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[54] **UTILISATION COMBINEE D'INHIBTEURS DE PRAME ET DE HDAC**
[72] BERNARDS, RENE, NL
[72] EPPING, MIRJAM, NL
[72] WANG, LIMING, NL
[73] TOPOTARGET UK LIMITED, GB
[85] 2006-07-20
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[25] EN
[54] **USE OF MELOXICAM FOR THE TREATMENT OF RESPIRATORY DISEASES IN PIGS**
[54] **UTILISATION DU MELOXICAM POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES CHEZ LES COCHONS**
[72] LANG, INGO ULRICH, DE
[72] PAPATSAS, IOANNIS, GR
[73] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **COMPOSITION FOR TREATING PAGTHOLOGY ASSOCIATED WITH MSRV/HERV-W**
[54] **COMPOSITION POUR LE TRAITEMENT D'UNE PATHOLOGIE ASSOCIEE A MSTV/HERV-W**
[72] MARCHE, PATRICE, FR
[72] ROLLAND, ALEXANDRE, FR
[72] JOUVIN-MARCHE, EVELYNE, FR
[72] PERRON, HERVE, FR
[73] BIOMERIEUX, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I.N.S.E.R.M.), FR
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[54] **BRANCHED POLYMERIC SUGARS AND NUCLEOTIDES THEREOF**
[54] **SUCRES POLYMERES RAMIFIES ET LEURS NUCLEOTIDES**
[72] DEFREES, SHAWN, US
[72] BOWE, CARYN, US
[73] RATIOPHARM GMBH, DE
[85] 2006-07-26
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[54] **OLIGONUCLEOTIDES D'ARN VIRAL IMMUNOSTIMULATEURS**
[72] LIPFORD, GRAYSON B., US
[72] FORSBACH, ALEXANDRA, DE
[73] ZOETIS BELGIUM SA, BE
[85] 2006-08-04
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[54] **LITHIUM SECONDARY CELL WITH HIGH CHARGE AND DISCHARGE RATE CAPABILITY**
[54] **PILE SECONDAIRE AU LITHIUM DE HAUTE CAPACITE ET A VITESSE DE CHARGE ET DE DECHARGE ELEVEE**
[72] GOZDZ, ANTONI S., US
[72] CHU, ANDREW C., US
[72] CHIANG, YET-MING, US
[72] RILEY, GILBERT N., US
[73] A123 SYSTEMS, INC., US
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[54] **DUAL USE COUNTERS FOR ROUTING LOOPS AND SPAM DETECTION**
[54] **COMPTEURS A DOUBLE USAGE DETECTANT LES BOUCLES D'ACHEMINEMENT ET LES POLLUPOSTAGES**
[72] RUSCHE, THILO, US
[72] TAM, DEREK HUNG KIT, US
[72] LOVELL, ROBERT C. JR., US
[73] SYBASE 365, INC., US
[85] 2006-08-18
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[25] EN
[54] **INSULIN-LIKE GROWTH FACTOR (IGF-I) PLASMID-MEDIATED SUPPLEMENTATION FOR THERAPEUTIC APPLICATIONS**
[54] **SUPLEMENTATION D'IGF-I AVEC MEDIATION PAR PLASMIDE POUR APPLICATIONS THERAPEUTIQUES**
[72] RABINOVSKY, ERIC D., US
[72] DRAGHIA-AKLI, RUXANDRA, US
[73] ADVISYS, INC., US
[73] BAYLOR COLLEGE OF MEDICINE, US
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[54] **MULTIPLE HORIZONTAL NEEDLE QUILTING MACHINE AND METHOD**
[54] **MACHINE A PIQUER A AIGUILLES HORIZONTALES MULTIPLES ET PROCEDE ASSOCIE**
[72] FRAZER, JAMES T., US
[72] KAETTERHENRY, JEFF, US
[72] JAMES, MICHAEL A., US
[72] MYERS, TERRANCE L., US
[72] VILLACIS, RICHARD, US
[72] KELLER, ROLAND, CH
[72] SCOTT, DAVID BRIAN, US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2006-09-12
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[54] **COMBINATION VACCINES WITH LOW DOSE OF HIB CONJUGATE**
[54] **VACCINS DE COMBINAISON A FAIBLE DOSE DE CONJUGUE H.INFLUENZA TYPE B**
[72] CONTORNI, MARIO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[85] 2006-09-14
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[54] **SPLICE PROTECTION HEATER AND FUSION SPLICING METHOD**
[54] **DISPOSITIF DE RENFORT PAR CHAUFFAGE ET METHODE DE RENFORT PAR FUSION**
[72] SATO, RYUICHIRO, JP
[72] ITO, KENSUKE, JP
[72] WATANABE, TSUTOMU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **SURGICAL STAPLING INSTRUMENT HAVING END EFFECTOR GRIPPING SURFACES**
[54] **AGRAFEUSE CHIRURGICALE AVEC PAROIS PREHENSILES A DISPOSITIF TERMINAL**
[72] SHELTON, FREDRICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2560808)
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[54] **FRICTION STIR WELDING TOOL WITH COUNTERBEARING FOR MOUNTING ON A HANDLING DEVICE**
[54] **OUTIL DE SOUDAGE PAR FRICTION A CONTRE-PALIER POUR MONTAGE SUR UN MANIPULATEUR**
[72] LOITZ, HENRY, DE
[72] SHEIKHI, SHAHRAM, DE
[72] WULFSBERG, JENS P., DE
[72] DOS SANTOS, JORGE F., DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH, DE
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[54] **DALBAVANCIN COMPOSITIONS FOR TREATMENT OF BACTERIAL INFECTIONS**
[54] **COMPOSITIONS DE DALBAVANCIN POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] STOGNIEW, MARTIN, US
[72] COLOMBO, LUIGI, IT
[72] CIABATTI, ROMEO, IT
[73] VICURON PHARMACEUTICALS INC., US
[85] 2006-10-23
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[25] EN
[54] **AMIDO COMPOUNDS AND THEIR USE AS PHARMACEUTICALS**
[54] **COMPOSES AMIDO ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] YAO, WENQING, US
[72] ZHUO, JINCONG, US
[72] XU, MEIZHONG, US
[72] ZHANG, COLIN, US
[72] METCALF, BRIAN, US
[72] HE, CHUNHONG, US
[72] QIAN, DING-QUAN, US
[73] INCYTE CORPORATION, US
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[54] **CARBON BLACK AND MULTI-STAGE PROCESS FOR MAKING SAME**
[54] **NOIR DE CARBONE ET SON PROCEDE DE FABRICATION A ETAPES MULTIPLES**
[72] KUTSOVSKY, YAKOV E., US
[72] SIFLEET, WILLIAM L., US
[72] DAVIS, SHELDON B., US
[72] TERRADE, FRANCOIS MARIE, FR
[72] GAUDET, GREGORY T., US
[73] CABOT CORPORATION, US
[85] 2006-11-03
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[25] EN
[54] **SURGICAL STAPLING INSTRUMENTS STRUCTURED FOR PUMP-ASSISTED DELIVERY OF MEDICAL AGENTS**
[54] **AGRAFEUSES CHIRURGICALES STRUCTUREES POUR L'ADMINISTRATION ASSISTEE PAR POMPE DE SUBSTANCES MEDICALES**
[72] SHELTON, FREDERICK E., IV, US
[72] MORGAN, JEROME R., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **ELECTRO-OPTIC OPHTHALMIC LENS**
[54] **VERRE OPHTALMIQUE A FONCTION ELECTRO-OPTIQUE**
[72] CANO, JEAN-PAUL, FR
[72] CHAPUT, FREDERIC, FR
[72] MEYER, ANDREAS F., CH
[72] MEYER, TOBY B., CH
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **CUVE THERMALE TRANSPORTABLE**
[72] TATUM, BRADFORD THOMAS, US
[73] HYDROPOOL INC., CA
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[54] **MOTEUR DE TRAITEMENT COMPTABLE DE TRANSACTIONS AUTOMATISE ET APPROCHE ASSOCIEE**
[72] HAHN-CARLSON, DEAN W., US
[72] BECK, ELIZABETH A., US
[72] SUITS, DAVID A., US
[73] SYNCADA LLC, US
[85] 2006-12-01
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[54] **SEMI-SYNTHESIS OF TAXANE INTERMEDIATES AND THEIR CONVERSION TO PACLITAXEL AND DOCETAXEL**
[54] **SEMI-SYNTHESE D'INTERMEDIAIRES DE TAXANES ET LEUR CONVERSION EN PACLITAXEL ET DOCETAXEL**
[72] NAIDU, RAGINA, CA
[73] CHATHAM BIOTEC LTD., CA
[85] 2006-12-01
[86] 2005-06-03 (PCT/US2005/019697)
[87] (WO2005/118563)
[30] US (10/862,191) 2004-06-04

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[54] **SYNTHESIS OF 6-ARYL-6-ALKYL FULVENES, 6-ARYL-6-ALKENYL FULVENES, AND RELATED COMPOUNDS**
[54] **SYNTHESE DE 6-ARYL-6-ALKYL FULVENES, DE 6-ARYL-6-ALCENYL FULVENES ET DE COMPOSES ASSOCIES**
[72] THORN, MATTHEW G., US
[72] JENSEN, MICHAEL D., US
[72] MARTIN, JOEL L., US
[72] YANG, QING, US
[72] SMITH, JAMES L., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY, LP, US
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[54] **DISPOSITIFS DE PROTECTION DE SURTENSION Y COMPRIS PLAQUETTE DE MATERIEL VARISTOR**
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[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT GEOGRAPHIQUE AU MOYEN DE SIGNATURES SPECTRALES RADIO**
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[54] **IMPLANTS ARTHROSCOPIQUES MUNIS DE DISPOSITIFS DE FIXATION INTEGRES ET METHODE D'UTILISATION**
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[54] **RECOVERY METHOD FOR LOST SIGNALING CONNECTION WITH HIGH SPEED DOWNLINK PACKET ACCESS/FRACTIONAL DEDICATED PHYSICAL CHANNEL**
[54] **PROCEDE DE RECUPERATION POUR PERTE DE CONNEXION DE SIGNALISATION AVEC UNCANAL D'ACCES PAR PAQUETS DE LIAISON DESCENDANTE A GRAND DEBIT/PHYSIQUE DEDIE FRACTIONNAIRE**
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[54] **APPAREILLAGE DE FABRICATION DE TISSU POUR PAREMENTS D'OUVERTURES ARCHITECTURALES**
[72] DANN, KEVIN M., US
[72] ANTHONY, JAMES M., US
[72] ROSSI, RICHARD E., US
[72] KOVACH, JOSEPH E., US
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[54] **METHOD AND APPARATUS FOR CONTROLLING A MODE SHIFTER IN A WASHING MACHINE FROM A MOTOR CONTROLLER**
[54] **METHODE ET APPAREIL POUR LA COMMANDE D'UN SELECTEUR DE MODE DANS UNE MACHINE A LAVER LE LINGE A PARTIR D'UNE COMMANDE DE MOTEUR**
[72] DICKERSON, DONALD R., JR., US
[72] FINCH, MICHAEL, US
[72] BICKNELL, WILLIAM, US
[72] HOLLENBECK, ROBERT, US
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[54] **MACHINE A LAVER COMPRENANT UN ENSEMBLE D'ENTRAINEMENT AUTOCENTREUR**
[72] WARMUTH, DAVID DUANE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **INSTRUMENT CHIRURGICAL DE COUPE ET D'ATTACHE AVEC MECANISME DE VERROUILLAGE A GACHETTE D'OBTURATION**
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[54] **COMPOSITIONS MOUSSANTES SANS HYDRATES DE CARBONE ET PROCEDES DE FABRICATION DE CELLES-CI**
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[54] **DISPOSITIF ELECTROLUMINESCENT A SEMI-CONDUCTEUR NITRURE ET PROCEDE DE FABRICATION ASSOCIE**
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[73] LG INNOTEK CO. LTD., KR
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[54] **TRANSPORTEUR A COURROIE MUNI D'UNE POULIE DE QUEUE REGLABLE**
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[54] **MACHINE DE TRANSPORT MUNIE D'UNE ARTICULATION COMPORTANT UN RAIL DE ROULEMENT COURBE ET UN RAIL D'ENGAGEMENT DES GALETS**
[72] DEMONG, MAURICE, CA
[72] KRUECKL, EDWARD, CA
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[73] FLUID MANAGEMENT OPERATIONS, LLC, US
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[54] **LIBERATION FACILITEE DE VERRES OPHTALMIQUES EN HYDROGEL DE SILICONE**
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[72] VANDERLAAN, DOUGLAS G., US
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[54] **SYSTEME EFFECTEUR MEDICAL**
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[54] **VACCINS OPTIMISES POUR OBTENIR UNE PROTECTION CONTRE LE VIRUS EBOLA ET AUTRES VIRUS**
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[72] CHAKRABARTI, BIMAL, US
[72] YANG, ZHI-YONG, US
[72] PAU, MARIA GRAZIA, NL
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[54] **PROCEDE ET APPAREIL PERMETTANT D'ECONOMISER DE L'ENERGIE DANS DES SYSTEMES SANS FIL**
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[72] LU, IFUNG, US
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[54] **DISPOSITIF DE VERROUILLAGE POUR DISPOSITIF DE JONCTION A FIXATION HYDRAULIQUE**
[72] HONEYMAN, RUSSELL A., US
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[72] DUPPONG, GERALD J., US
[72] GRAF, DAVID W., US
[72] KACZMARSKI, WALLY L., US
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[54] **METHODE PERMETTANT DE DETERMINER LA FONCTION DE PLAQUETTES DANS DES CONDITIONS DE DEBIT SANGUIN**
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[54] **CASQUE PROTECTEUR AVEC PROTEGE-FILTRE**
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[73] PABBAN DEVELOPMENT, INC., US
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[54] **METHOD, SYSTEM, AND APPARATUS FOR GATING CONFIGURATIONS AND IMPROVED CONTACTS IN NANOWIRE-BASED ELECTRONIC DEVICES**
[54] **PROCEDE, SYSTEME, ET APPAREIL POUR DES CONFIGURATIONS DE PORTILLONNAGE ET CONTACTS AMELIORES DANS DES DISPOSITIFS ELECTRONIQUES A BASE DE NANOFILS**
[72] MOSTARSHED, SHAHRIAR, US
[72] CHEN, JIAN, US
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[54] **PROCEDE ET APPAREIL DE PRODUCTION D'ENERGIE AVEC CHALEUR RESIDUELLE**
[72] SUNDEL, TIMOTHY N., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[73] CLARK EQUIPMENT COMPANY, US
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[72] AVDAGIC, MERITA, US
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[54] **METHODE ET APPAREIL DE TRACTION D'UN TUYAU**
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[54] **1H-PHENANTHRO[9,10-D]IMIDAZOLES SUBSTITUES EN 2 PAR UN PHENYLE OU UN HETEROCYCLE EN TANT QU'INHIBITEURS DE MPGES-1**
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[72] COTE, BERNARD, CA
[72] DUCHARME, YVES, CA
[72] FRENETTE, RICHARD, CA
[72] FRIESEN, RICHARD, CA
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[54] **METHODE DE PRODUCTION DE POLYOXYALKYLENE CONTENANT DES POLYOLS ISSUS DE PRODUITS DE CONDENSATION PHENOLIQUE**
[72] HAIDER, KARL W., US
[72] HAGER, STANLEY L., US
[72] REESE, JACK R., II., US
[73] BAYER MATERIALSCIENCE LLC, US
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[54] **PRODUIT D'ALLIAGE AL-ZN DE HAUTE RESISTANCE ET HAUTE TENACITE ET PROCEDE DE PRODUCTION DUDIT PRODUIT**
[72] BENEDICTUS, RINZE, NL
[72] KEIDEL, CHRISTIAN JOACHIM, DE
[72] HEINZ, ALFRED LUDWIG, DE
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[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN LAINE MINERALE COLOREE COMPRENANT UN REVETEMENT DE MEME COULEUR**
[72] CARPANEDO, OLIVIER, FR
[72] JORET, LAURENT, FR
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[54] **DERIVES HETEROCYCLIQUES TETRACYCLIQUES DE TETRAHYDROFURANNE EN TANT QU'INHIBITEURS DE 5HT2 DANS LE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] CID-NUNEZ, JOSE MARIA, ES
[72] MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS, BE
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
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[72] WEBB, JAMES TODD, US
[73] PROOFPOINT, INC., US
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[54] **DERIVES DE COMBRETASTINE ET D'ISOXAZOLE POUR LE TRAITEMENT DE TROUBLES**
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[72] BORELLA, CHRISTOPHER, US
[72] LI, HAO, US
[72] JIANG, JUN, US
[72] CHEN, SHOUJUN, US
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[73] GEORGIA TECH RESEARCH CORPORATION, US
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[72] EISOHLY, MAHMOUD AHMED, US
[72] GUL, WASEEM, US
[72] LUNDELL, GREGORY DRAKE, US
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[73] REVOLUTIONARY PLASTICS, LLC, US
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[54] **GRANULE BIOCIDE, NOTAMMENT POUR LA FABRICATION DE BARDEAU D'ASPHALTE**
[72] VANPOULLE, SOPHIE, FR
[72] POUSSE, CHRISTELLE, FR
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[72] THORN, MATTHEW G., US
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[72] BARBEE, PAUL, US
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[54] **PROCEDE DE DETERMINATION DU CHOLESTEROL DES LIPOPROTEINES DE HAUTE DENSITE**
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[54] **NOUVELLE FORMULATION ACTIVE BIOLOGIQUEMENT**
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[72] BORZATTA, VALERIO, IT
[72] DELOGU, GIOVANNA, IT
[72] CAPPARELLA, ELISA, IT
[72] DE CANDIA, CRISTINA, IT
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[72] DI BLASI, GIOVANNA, IT
[73] ENDURA S.P.A., IT
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[54] **PREVENTION DE LA REUTILISATION D'UN DISPOSITIF MEDICAL**
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[73] STRYKER TRAUMA SA, CH
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[73] FIKE CORPORATION, US
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[72] BARNES, JAMES-MICHAEL, DE
[72] SCHMIDT, MANFRED, DE
[72] HOVESTADT, WIELAND, DE
[73] BAYER MATERIALSCIENCE AG, DE
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[54] **ENSEMBLE COUVRE-CHEF PROTECTEUR CHIRURGICAL COMPRENANT UN SYSTEME DE VENTILATION A HAUT VOLUME**
[72] MANZELLA, SALVATORE, US
[72] PLATT, DAVID K., US
[72] SHAUGHNESSY, MICHAEL C., US
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[54] **METADONNEES D'EXTENSION PMCP, DISPOSITIF GENERATEUR DE TRAINS DE DONNEES, SYSTEME ET PROCEDES D'EMISSION PERMETTANT DE DIFFUSER DES DONNEES NUMERIQUES**
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[72] KIM, YONG-HO, KR
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[54] **VIS A COMPRESSION SANS TETE INTEGRANT UN INSTRUMENT DE COMPRESSION DES REDUCTIONS**
[72] YEVMENENKO, YAN, US
[72] PISTOIA, WALTER, CH
[72] FRENK, ANDRE, CH
[72] BEUTTER, FLORIAN, CH
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[54] **CIRCUIT D'ALIMENTATION EN ENERGIE ELECTRIQUE DANS UN AERONEF POUR DES EQUIPEMENTS ELECTRIQUES COMPRENANT UN CIRCUIT DE DEGIVRAGE**
[72] BOUDYAF, RACHID, FR
[72] STUTZ, ANTOINE JEAN-BAPTISTE, FR
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[73] ECEBS LIMITED, GB
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[54] **ATTACHMENT DEVICES ON A WIND TURBINE BLADE AND A METHOD OF SERVICING UTILISING THESE DEVICES**
[54] **DISPOSITIFS DE FIXATION DISPOSES SUR UNE PALE D'EOLIENNE ET PROCEDE D'ENTRETIEN UTILISANT CES DISPOSITIFS**
[72] GRABAU, PETER, DK
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[54] **MELANGEUR AVEC CARAFE COOPERANTE ET LAMES**
[72] WHITE, GERARD ANDREW, AU
[72] DAVENPORT, DAVID, AU
[73] BREVILLE PTY LIMITED, AU
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[72] DESGRANGES, JEAN-JACQUES, CA
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[73] ZIMMER TECHNOLOGY, INC., US
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[54] **BIS-(A-AMINO)-DIOL-DIESTER-CONTAINING POLY(ESTER AMIDE) AND POLY(ESTER URETHANE) COMPOSITIONS AND METHODS OF USE**
[54] **FORMULES DE POLY(ESTER AMIDE) ET DE POLY(ESTER URETHANE) CONTENANT DES DIESTERS DE BIS-(A-AMINO)-DIOL ET METHODES D'EMPLOI**
[72] GOMURASHVILI, ZAZA D., US
[72] HUGHES, JONATHAN MACFERRAN, US
[72] DA, JIE NMN, US
[72] ZHANG, HUASHI, US
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[54] **HIGH-DENSITY POLYETHYLENE COMPOSITIONS, METHOD OF MAKING THE SAME, ARTICLES MADE THEREFROM, AND METHOD OF MAKING SUCH ARTICLES**
[54] **COMPOSITIONS A BASE DE POLYETHYLENE HAUTE DENSITE, LEUR PROCEDE DE FABRICATION, ARTICLES REALISES A PARTIR DE CELLES-CI, ET PROCEDE DE FABRICATION DE TELS ARTICLES**
[72] MICHIE, WILLIAM J., JR., US
[72] KAY, THOMAS W., US
[72] WHITED, STEPHANIE M., US
[72] ELLEY-BRISTOW, DALE M., CA
[72] GILLESPIE, DAVID T., US
[72] HAZLITT, LONNIE G., US
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[54] **DISPOSITIF ET PROCEDE DE PRELEVEMENT POUR LA SURVEILLANCE DES LIQUIDES**
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[72] JOHNS, CLIFFORD L., US
[72] SYMPSON, DANIEL D., US
[72] DATTILO, AUGUST M., III, US
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[54] **A PROCESS AND AN APPARATUS FOR PRODUCING EPISESAMIN-RICH COMPOSITIONS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE COMPOSITIONS RICHES EN EPISESAMINE**
[72] AOSHIMA, YUKIHIRO, JP
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[72] KATANO, KENJI, JP
[72] OKADA, ASAKO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[72] BROWN, RICHARD A., US
[73] PEROXYCHEM LLC, US
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[54] **AGENTS GONFLANTS CONCUS POUR PRODUIRE UNE MOUSSE ET COMPRENANT DES FLUOROCARBURES INSATURES**
[72] CREAZZO, JOSEPH ANTHONY, US
[72] NAPPA, MARIO JOSEPH, US
[72] SIEVERT, ALLEN CAPRON, US
[72] SWEARINGEN, EKATERINA N., US
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[73] AIRBUS OPERATIONS SAS, FR
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[54] **METHODS AND SYSTEMS FOR ENDOVASCULARLY CLIPPING AND REPAIRING LUMEN AND TISSUE DEFECTS**
[54] **PROCEDES ET SYSTEMES D'AGRAFAGE ET DE REPARATION PAR VOIE ENDOVASCULAIRE D'ANOMALIES DANS DES LUMIERES OU DES TISSUS**
[72] ESKRIDGE, JOSEPH, US
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[72] PEASE, MATTHEW, US
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[54] **ADHESIF DE COUCHE PRIMAIRE AUTOAMORCANT COMPLET COMPORTANT UN INHIBITEURDE POLYMERISATION**
[72] KLEE, JOACHIM E., DE
[72] LEHMANN, UWE, DE
[73] DENTSPLY DETREY GMBH, DE
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[54] **APPAREIL D'ECHANTILLONNAGE DE FOND ET SON PROCEDE D'UTILISATION**
[72] TUSTIN, GARY JOHN, GB
[72] TAYLOR, SHAWN DAVID, CA
[72] HAMMAMI, AHMED, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PREPARATION CONTROLEE DE MATERIAUX NANOPARTICULAIRE**
[72] PICKETT, NIGEL, GB
[73] NANOCO TECHNOLOGIES LIMITED, GB
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[72] SPINKS, SIMON PAUL, GB
[72] CLARE, DAVID, GB
[73] A HARRISON (BEDDING) LIMITED, GB
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[54] **PROCEDE DE MODIFICATION DE SURFACES ISOLANTES OU SEMI-CONDUCTRICES, ET PRODUITS TELS QU'OBTENUS**
[72] BUREAU, CHRISTOPHE, FR
[72] PINSON, JEAN, FR
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[54] **CHAMBRE DE COUPURE DE COURANT A DOUBLE CHAMBRE DE COMPRESSION**
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[72] PERRET, MICHEL, FR
[73] ALSTOM TECHNOLOGY LTD., CH
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[54] **PROCEDE DE FIXATION DE CAPOT DE FERMETURE DE PORTE DE DROITE OU GAUCHE**
[72] BRAUNLICH, MARK FREDERICK, US
[73] SCHLAGE LOCK COMPANY, US
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[54] **METHOD OF REFINING EPISESAMIN**
[54] **PROCEDE DE PURIFICATION D'EPISESAMINE**
[72] AOSHIMA, YUKIHIRO, JP
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[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **HIGH IMPEDANCE SYSTEM FOR GENERATING ELECTRIC FIELDS AND METHOD OF USE**
[54] **SYSTEME A FORTE IMPEDANCE POUR GENERER DES CHAMPS ELECTRIQUES ET PROCEDE D'UTILISATION**
[72] MAY, WAYNE A., US
[72] RUBEN, PETER, CA
[73] MAY-RUBEN TECHNOLOGIES, INC., CA
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[54] **RECEPTACLE DETACHABLE**
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[72] RAMSEY, PETER, GB
[73] TIPRC LIMITED, GB
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[54] **PINCE UNIVERSELLE**
[72] BERNSTORF, ROBERT A., US
[72] VAN BESOUW, BASTIAAN H., US
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[72] LEE, MICHAEL J., US
[72] BATES, MATTHEW M., US
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[72] TAMM, CARL R., US
[72] HESSON, RICHARD J., US
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[54] **PROCEDE DE PURIFICATION D'ANTIBIOTIQUES MACROLIDES**
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[73] XELLIA PHARMACEUTICALS APS, DK
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[72] KHARCHENKO, SEMEN, US
[72] COFFEE, HARRY D., US
[73] MILGARD MANUFACTURING INCORPORATED, US
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[54] **QUINAZOLINE DERIVATIVES FOR THE TREATMENT OF CANCER DISEASES**
[54] **DERIVES DE QUINAZOLINE POUR LE TRAITEMENT DES AFFECTIONS CANCEREUSES**
[72] SOLCA, FLAVIO, AT
[72] AMELSBERG, ANDREE, US
[72] STEHLE, GERD, DE
[72] VAN MEEL, JACOBUS C. A., AT
[72] BAUM, ANKE, AT
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[72] FOWLER, GEORGE A., CA
[72] SIDDALL, GREG, CA
[72] BRIAN, BEANLANDS, CA
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[54] **METHOD OF DEPOSITION OF ALUMINUM ONTO A SIC-COVERED SUBSTRATE**
[54] **PROCEDE POUR REALISER UN DEPOT D'ALUMINE SUR UN SUBSTRAT RECOUVERT DE SIC**
[72] BERTRAND, PIERRE, FR
[72] CODDET, CHRISTIAN, FR
[72] COSTIL, SOPHIE, FR
[72] LEMAN, FREDERIC, FR
[72] LUKAT, SEBASTIEN, FR
[73] SNECMA, FR
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[54] **CATALYSEURS DE LA POLYMERISATION DES OLEFINES**
[72] JAYARATNE, KUMUDINI C., US
[72] JENSEN, MICHAEL D., US
[72] THORN, MATTHEW G., US
[72] MCDANIEL, MAX P., US
[72] YANG, QING, US
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[54] **DERIVES DE N-HYDROXAMIDES ET LEURS APPLICATIONS**
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[72] GONZALEZ, JEROME, FR
[73] MERCK SERONO SA, CH
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[54] **SYSTEME DE PIPELINE POUR PRODUIRE DE L'EAU DESSALEE A PARTIR D'EAU SALEE**
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[73] AUSTRALIAN CREATIVE TECHNOLOGIES PTY LTD, AU
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[54] **DISPOSITIF DE SECURITE POUR ENSEMBLE D'ATTELAGE HYDRAULIQUE**
[72] ESSEX, STUART ALEXANDER, AU
[73] POSITTI, NICOLE ELIZABETH, AU
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[54] **USE OF TYPE II PNEUMOCYTES IN THE TREATMENT OF PULMONARY DISEASES ASSOCIATED WITH PULMONARY FIBROSIS**
[54] **UTILISATION DE PNEUMOCYTES DE TYPE II DANS LE TRAITEMENT DE MALADIES PULMONAIRES ACCOMPAGNEES DE FIBROSE PULMONAIRE**
[72] SERRANO MOLLAR, ANA MARIA, ES
[72] CLOSA AUTET, DANIEL, ES
[72] BULBENA MOREU, JOSE ORIOL, ES
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[72] ETTER, STEFAN, CH
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[72] MORI, TOYOKAZU, JP
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[54] **SYSTEMES DE CONNEXION POUR ENSEMBLES VALVE CARDIAQUE PROSTHETIQUE EN DEUX PARTIES**
[72] GURSKIS, DONNELL W., US
[72] LANE, ERNEST, US
[72] INO, TAKASHI HARRY, US
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[72] MUTSCHLER, FRIEDOLF, DE
[73] REAL ESTATE VIENNA, CH
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[73] EYEGATE PHARMA S.A.S., FR
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[54] **REMOTE BATTERY CHARGING SYSTEM WITH DYNAMIC VOLTAGE ADJUSTMENT AND METHOD OF USE**
[54] **SYSTEME DE CHARGE A DISTANCE DE BATTERIE AVEC REGLAGE DYNAMIQUE DE TENSION, ET METHODE D'UTILISATION**
[72] CARKNER, STEVE, CA
[73] PANACIS INC., CA
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[54] **EVAPORATEUR POUR SYSTEME DE TRANSFERT DE CHALEUR**
[72] KHRUSTALEV, DMITRY, US
[72] COLOGER, PETE, US
[72] GARZON, JESSICA MARIA, US
[72] STOUFFER, CHARLES, US
[72] FEENAN, DAVE, US
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[54] **PROTECTIVE GARMENTS THAT PROVIDE THERMAL PROTECTION AND ARE RELATIVELY LIGHTWEIGHT AND FLEXIBLE**
[54] **VETEMENTS PROTECTEURS RELATIVEMENT LEGERS ET SOUPLES CONFERANT UNE PROTECTION THERMIQUE**
[72] LATON, MICHAEL ANDREW, US
[73] SOUTHERN MILLS, INC., US
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[54] **USE OF BENZO-FUSED HETEROCYCLE SULFAMIDE DERIVATIVES FOR THE TREATMENT OF OBESITY**
[54] **UTILISATION DE DERIVES DE SULFAMIDE HETEROCYCLIQUE BENZO-FUSIONNE POUR LE TRAITEMENT DE L'OBESITE**
[72] SMITH-SWINTOSKY, VIRGINIA L., US
[72] REITZ, ALLEN B., US
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **USE OF BENZO-FUSED HETEROCYCLE SULFAMIDE DERIVATIVES FOR THE TREATMENT OF SUBSTANCE ABUSE AND ADDICTION**
[54] **UTILISATION DE DERIVES DE SULFAMIDE HETEROCYCLIQUE BENZO-FUSIONNE POUR LE TRAITEMENT DE L'ALCOOLISME ET/OU DES TOXICOMANIES**
[72] SMITH-SWINTOSKY, VIRGINIA L., US
[72] REITZ, ALLEN B., US
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **USE OF BENZO-FUSED HETEROCYCLE SULFAMIDE DERIVATIVES FOR THE TREATMENT OF DEPRESSION**
[54] **UTILISATION DE DERIVES DE SULFAMIDE HETEROCYCLIQUE BENZO-FUSIONNE POUR LE TRAITEMENT DE LA DEPRESSION**
[72] SMITH-SWINTOSKY, VIRGINIA L., US
[72] REITZ, ALLEN B., US
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **USE OF BENZO-FUSED HETEROCYCLE SULFAMIDE DERIVATIVES FOR THE TREATMENT OF MANIA AND BIPOLAR DISORDER**
[54] **UTILISATION DE DERIVES DE SULFAMIDE HETEROCYCLIQUE BENZO-FUSIONNE POUR LE TRAITEMENT DE LA MANIE ET DU TROUBLE BIPOLAIRE**
[72] SMITH-SWINTOSKY, VIRGINIA L., US
[72] REITZ, ALLEN B., US
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **CHAMBRE DE COMBUSTION DE TURBOMACHINE A CIRCULATION HELICOIDALE DE L'AIR**
[72] CAMERIANO, LAURENT BERNARD, FR
[72] CAZALENS, MICHEL PIERRE, FR
[72] DUVAL, SYLVAIN, FR
[72] LUNEL, ROMAIN NICOLAS, FR
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[54] **A DISTRIBUTOR BOTTOM FOR A REACTOR, THE BASE COMPRISING MULTIPLE OPENINGS WHEREIN THE NEAR-WALL OPENINGS ARE ARRANGED AT A DISTANCE FROM THE WALL TO THEIR CENTERS OF 1 TO 10 TIMESTHE DIAMETER OF SAID OPENINGS**
[54] **FOND DE DISTRIBUTION POUR REACTEUR DONT LA BASE COMPORTE PLUSIEURS OUVERTURES, CELLES A PROXIMITE DES PAROIS ETANT PLACEES SELON UNE DISTANCE ENTRE LA PAROI ET LEUR CENTRE DE 1 A 10 FOIS LE DIAMETRE DESDITES OUVERTURS**
[72] HAUZENBERGER, FRANZ, AT
[72] ZEHETBAUER, KARL, AT
[72] LEE, JUN HYUK, KR
[72] SHIN, MYOUNG KYUN, KR
[72] NAMKUNG, WON, KR
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[72] ROLION, FRANCK, FR
[72] BEZ, ARNAUD, FR
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[54] **METHOD AND APPARATUS FOR MANAGING INSTRUMENT MISSED APPROACHES**
[54] **METHODE ET APPAREIL POUR LA GESTION D'APPROCHES INTERROMPUES D'INSTRUMENT**
[72] PETERSON, MARK A., US
[73] THE BOEING COMPANY, US
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[72] DORAN, ROBERT, US
[72] MAIMAN, MITCH, US
[72] GOFMAN, YURI, US
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[54] **COMPOSES DE PYRROLO [3,2-C] PYRIDINE-4-ONE 2-INDOLINONE COMME INHIBITEURS DE PROTEINES KINASES**
[72] TANG, PENG CHO, CN
[72] SU, YIDONG, CN
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[73] SHANGHAI HENGRUI PHARMACEUTICAL CO. LTD., CN
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[54] **NOUVEAUX DERIVES DE L'INDOLOQUINOXALINE ET LEUR UTILISATION DANS LE TRAITEMENT DES INFECTIONS VIRALES**
[72] HOMMAN, MOHAMMED, SE
[72] ENGQVIST, ROBERT, SE
[72] SODERBERG-NAUCLER, CECILIA, SE
[72] BERGMAN, JAN, SE
[73] VIRONOVA AB, SE
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[54] **CORPS DE VENTILATEUR A PALES**
[72] ANCHORS, TONY, US
[73] ANCHORS, TONY, US
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[54] **METHOD AND SYSTEM FOR TRACKING TOOLS IN COMPUTER-ASSISTED SURGERY**
[54] **PROCEDE ET SYSTEME DE REPERAGE D'OUTILS DANS LA CHIRURGIE ASSISTEE PAR ORDINATEUR**
[72] COUTURE, PIERRE, CA
[72] JUTRAS, SEBASTIEN, CA
[73] ORTHOSOFT INC., CA
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[54] **MAGNETICALLY-HANGING SPICE DISPENSER WITH A CONTINUOUSLY-VARIABLE HOLE-SIZE SELECTOR**
[54] **DISTRIBUTEUR D'EPICES A SUPPORT MAGNETIQUE MUNI D'UN SELECTEUR D'ORIFICE DE TAILLE VARIABLE A L'INFINI**
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[54] **A METHOD AND APPARATUS FOR INCREASING BLOOD FLOW THROUGH AN OBSTRUCTED BLOOD VESSEL**
[54] **PROCEDE ET APPAREIL D'AMELIORATION DE LA CIRCULATION SANGUINE DANS UN VAISSEAU OBSTRUE**
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[72] WOO, HENRY, US
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[72] BRUNS, THOMAS J., US
[72] ENNIS, MICHAEL G., US
[72] MEISINGER, MICHAEL J., SR., US
[72] NIEMIRA, JAMES K., US
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[54] **SYSTEMES NUMERIQUES D'IMAGERIE RADIOGRAPHIQUE AUX RAYONS X A BASE DE VALVES OPTIQUES**
[72] ROWLANDS, JOHN ALAN, CA
[72] WEBSTER, CHRISTIE ANN, CA
[72] KOPRINAROV, IVAYLO, CA
[72] OAKHAM, PETER, CA
[72] GERMANN, STEPHEN, CA
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[54] **WALL SYSTEM FOR CATALYTIC BEDS OF SYNTHESIS REACTORS**
[54] **SYSTEME DE PAROI POUR LITS CATALYTIQUES DE REACTEURS DE SYNTHESE**
[72] FILIPPI, ERMANNO, CH
[72] RIZZI, ENRICO, IT
[72] TAROZZO, MIRCO, CH
[73] AMMONIA CASALE S.A., CH
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[54] **COMPOSITIONS ET PROCEDES D'APPORT DE MEDICAMENTS AMINO-FONCTIONNELS**
[72] KANIOS, DAVID P., US
[72] MANTELLE, JUAN A., US
[73] NOVEN PHARMACEUTICALS, INC., US
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[54] **IINDOLOPYRIDINES SERVANT DE MODULATEURS D'EG5 KINESINE**
[72] VENNEMANN, MATTHIAS, DE
[72] BAER, THOMAS, DE
[72] BRAUNGER, JUERGEN, DE
[72] ZIMMERMANN, ASTRID, DE
[72] GEKELER, VOLKER, DE
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[54] **ASSEMBLAGE D'ACCOUPLEMENT ORIENTABLE MULTI-FONCTION POUR CONDUITES DE FLUIDES**
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[73] TAIMI R & D INC., CA
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[72] OREN, YAKKOV, IL
[72] YAGIL, YAIR, IL
[73] ROTEM AMFERT NEGEV LTD., IL
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[54] **A CONCAVE TAPERED FOOD PRODUCT, METHOD, AND APPARATUS FOR PRODUCING SUCH A PRODUCT**
[54] **PRODUIT ALIMENTAIRE EFFILE CONCAVE, PROCEDE ET APPAREIL POUR PRODUIRE CE PRODUIT**
[72] YOUNG, HARLOW, US
[72] JULIAN, JOHN, US
[73] CONAGRA FOODS LAMB WESTON, INC., US
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[54] **CONCENTRE DE SUSPENSION AQUEUSE STABLE PERMETTANT LA DELIVRANCE DE BIOCIDES INSOLUBLES DANS L'EAU ET INSTABLES AUX UV**
[72] NARAYANAN, KOLAZI S., US
[72] WINKOWSKI, KAREN, US
[72] LIU, XIANBIN, US
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[54] **PROCESS FOR SUPPLYING POWER TO ACTUATORS ASSOCIATED WITH AIRCRAFT LANDING GEAR**
[54] **PROCEDE D'ALIMENTATION EN ENERGIE D'ACTIONNEURS ASSOCIES A UN TRAIN D'ATTERRISSAGE D'AERONEF**
[72] FRANK, DAVID, FR
[72] MEHEZ, JEROME, FR
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[54] **DISTRIBUTEUR AUTOMATIQUE PNEUMATIQUE**
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[54] **SIMULATION APPARATUS FOR SCREW EXTRUDER VOLATILIZATION AND SIMULATION PROGRAM FOR SCREW EXTRUDER VOLATILIZATION**
[54] **APPAREIL DE SIMULATION POUR VOLATILISATION PAR EXTRUDEUSE A VIS ET PROGRAMME DE SIMULATION POUR VOLATILISATION PAR EXTRUDEUSE A VIS**
[72] TOMIYAMA, HIDEKI, JP
[72] TAKAMOTO, SEIJI, JP
[72] SHINTANI, HIROAKI, JP
[72] INOUE, SHIGEKI, JP
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[72] SCHULTZ, MICHAEL A., US
[72] JOSEPH, FREDERIC W., II, US
[72] DEDDO, MICHAEL A., US
[73] TURTLE WAX, INC., US
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[72] GARG, RAJESH K., US
[72] PHAN, TONY A., US
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **ABSORBENT ARTICLE COMPRISING A FIBROUS STRUCTURE COMPRISING SYNTHETIC FIBERS AND A HYDROPHILIZING AGENT**
[54] **ARTICLE ABSORBANT COMPRENANT UNE STRUCTURE FIBREUSE CONSTITUEE DE FIBRES SYNTHETIQUES ET AGENT HYDROPHILISANT**
[72] POLAT, OSMAN, US
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[72] CATALAN, KEMAL VATANSEVER, US
[72] ULLMAN, ALAN HOWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **NOVEL O-CARBOXY ANHYDRIDES (OCAS) COMPRISING A SALIFIABLE FUNCTION AND POLYMERS OBTAINED FROM THESE OCAS**
[54] **NOUVEAUX O-CARBOXY ANHYDRIDES (OCAS) A FONCTION SALIFIABLE ET POLYMERES OBTENUS A PARTIR DE CES OCAS**
[72] BOURISSOU, DIDIER, FR
[72] THILLAYE DU BOULLAY, OLIVIER, FR
[72] MARTIN-VACA, BIANCA, FR
[73] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
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[54] **PROTEIN COMPLEX AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPLEXE PROTEIQUE ET PROCEDE DE PREPARATION**
[72] NAGURA, KENJI, JP
[72] HARADA, NAOZUMI, JP
[72] URUSHIHARA, MASAHIRO, JP
[73] IMMUNOFRONTIER, INC., JP
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[54] **PROTHESE DE HANCHE HELICOIDALE**
[72] DELL'OCA, ALBERTO FERNANDEZ, UY
[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[25] EN
[54] **NOVEL GEM-DIFLUORINATED C-GLYCOSIDE COMPOUNDS DERIVED FROM PODOPHYLLOTOXIN, THEIR PREPARATION AND THEIR APPLICATIONS**
[54] **NOUVEAUX COMPOSES C-GLYCOSIDES GEM-DIFLUORES DERIVES DE LA PODOPHYLLOTOXINE, LEUR PREPARATION ET LEURS APPLICATIONS**
[72] QUIRION, JEAN-CHARLES, FR
[72] CASTELOT DELIENCOURT-GODEFROY, GERALDINE, FR
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[73] ADVANOMICS CORPORATION, CA
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[54] **METHOD OF CLEANING HEATER TUBES WITH A PIG**
[54] **PROCEDE DE NETTOYAGE DE TUBES CHAUFFANTS AVEC UN RACLEUR**
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[54] **A METHOD FOR PROTECTING THE UNTRIMMED EDGE OF A PAPERBOARD OR PAPER**
[54] **PROCEDE DE PROTECTION DU BORD NON ROGNE D'UN CARTON OU D'UN PAPIER**
[72] MAEAETTAE, PAEIVI, FI
[72] VESANTO, RISTO, FI
[72] PENTTINEN, TAPANI, FI
[72] VESANTO, HELI, FI
[72] JAERVELAE, PENTTI, FI
[72] ELORAE, MARJO, FI
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[73] STORA ENSO OYJ, FI
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[25] EN
[54] **POLYMER MIXTURES OF ANIONIC AND CATIONIC POLYSACCHARIDES AND USE THEREOF**
[54] **MELANGES POLYMERES DE POLYSACCHARIDES ANIONIQUES ET CATIONIQUES ET LEUR UTILISATION**
[72] PAOLETTI, SERGIO, IT
[72] DONATI, IVAN, IT
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[73] UNIVERSITA' DEGLI STUDI DI TRIESTE, IT
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[54] **PROCESS FOR THE PRODUCTION OF 2-[4-(3- AND 2-FLUOROBENZYLOXY) BENZYLAMINO) PROPAN AMIDES**
[54] **PROCEDE DE PRODUCTION DE 2-[4-(3- ET 2-FLUOROBENZYLOXY)BENZYLAMINO]PROPANAMIDES**
[72] BARBANTI, ELENA, IT
[72] CACCIA, CARLA, IT
[72] SALVATI, PATRICIA, IT
[72] VELARDI, FRANCESCO, IT
[72] RUFILLI, TIZIANO, IT
[72] BOGOGNA, LUIGI, IT
[73] NEWRON PHARMACEUTICALS S.P.A., IT
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[54] **SOLE FOR SHOES OF THE WATERPROOF AND VAPOR-PERMEABLE TYPE, AND SHOE PROVIDED WITH SAID SOLE**
[54] **SEMELLE POUR CHAUSSURE DE TYPE IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR, ET CHAUSSURE POURVUE DE LADITE SEMELLE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
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[54] **ECOUVILLON AVEC EFFET D'ETANCHEITE AMELIORE**
[72] ALBRECHT, MARKUS, DE
[72] REICHLER, JAN, DE
[73] EISENMANN ANLAGENBAU GMBH & CO. KG, DE
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[54] **GAS PHASE METHOD FOR PRODUCING NANOMETRIC PARTICLES**
[54] **PROCEDE EN PHASE GAZEUSE POUR LA PRODUCTION DE PARTICULES NANOMETRIQUES**
[72] GUIZARD, BENOIT, FR
[72] TENEGAL, FRANCOIS, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **METHOD FOR PRODUCING A PHOTONIC CRYSTAL**
[54] **PROCEDE POUR LA FABRICATION D'UN CRISTAL PHOTONIQUE**
[72] HERMATSCHWEILER, MARTIN, DE
[72] VON FREYMANN, GEORG, DE
[72] WEGENER, MARTIN, DE
[72] OZIN, GEOFFREY ALAN, CA
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[54] **PROCEDE DE PRODUCTION DE BOISSONS FERMENTEES A LA LEVURE**
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[72] SNIP, ONNO CORNELIS, NL
[72] BLOEMEN, HERMAN HENDRIK JAN, NL
[72] BANKS, DOUGLAS JOHN, NL
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[54] **AMPHIPHILIC GRAFT POLYMERS BASED ON POLYALKYLENE OXIDES AND VINYL ESTERS**
[54] **POLYMERES GREFFES AMPHIPHILES A BASE D'OXYDES DE POLYALKYLENE ET ESTERS VINYLIQUES**
[72] BOECKH, DIETER, DE
[72] HERRERA TABOADA, LIDCAY, BE
[72] KAVARNOU-SEILER, ASIMINA, DE
[72] KONRAD, GERD, DE
[72] REINHARD, BIRGIT, DE
[72] CASADO DOMINGUEZ, ARTURO LUIS, BE
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[54] **AUXILIARY DEVICE, AND METHOD FOR FINISHING PREFORMS**
[54] **DISPOSITIF AUXILIAIRE ET PROCEDE DE POST-TRAITEMENT DE PREFORMES**
[72] BOCK, STEFAN, CH
[73] NETSTAL-MASCHINEN AG, CH
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[54] **SYSTEM AND DEVICE FOR STIFFENING A DOOR**
[54] **SYSTEME ET DISPOSITIF POUR RIGIDIFIER UNE PORTE**
[72] HALFON, AMOS, IL
[72] HARARI, MORDECHAI, IL
[73] HARDOOR MECHANISM PRODUCTIONS LTD., IL
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[54] **DAIRY PRODUCT**
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[72] EINO, MONI, CA
[72] MILLIGAN, LARRY, CA
[72] OSBORNE, JOHN, CA
[73] THE UNIVERSITY OF GUELPH, CA
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[25] EN
[54] **SUBSTITUTED ARYLPYRAZOLOPYRIDINES AND SALTS THEREOF, PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, METHODS OF PREPARING SAME AND USES OF SAME**
[54] **ARYLPYRAZOLOPYRIDINES SUBSTITUEES ET LEURS SELS, LES COMPOSITIONS PHARMACEUTIQUES LES INCLUANT, LEURS METHODES DE SYNTHESE ET LEURS APPLICATIONS**
[72] HARTUNG, INGO, DE
[72] INCE, STUART, DE
[72] KETTSCHAU, GEORG, DE
[72] THIERAUCH, KARL-HEINZ, DE
[72] BRIEM, HANS, DE
[72] TER LAAK, ANTONIUS M., DE
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[54] **INHALANT POWDER CONTAINING PHENYLALANINE**
[54] **POUDRE POUR INHALATION CONTENANT DE LA PHENYLALANINE**
[72] SCHULTZ-FADEMRECHT, TORSTEN, DE
[72] GARIDEL, PATRICK, DE
[72] BECHTOLD-PETERS, KAROLINE, DE
[72] FISCHER, BEATE, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **SUBSTITUTED 4-ARYL-1,4-DIHYDRO-1,6-NAPHTHYRIDINES AND THEIR USE**
[54] **4-ARYL-1,4-DIHYDRO-1,6-NAPHTYRIDINE SUBSTITUEE ET SON UTILISATION**
[72] FIGUEROA PEREZ, SANTIAGO, DE
[72] KOLKHOF, PETER, DE
[72] BAERFACKER, LARS, DE
[72] FLAMME, INGO, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] GROSSER, ROLF, DE
[72] MUENTER, KLAUS, DE
[72] KNORR, ANDREAS, DE
[72] NITSCHE, ADAM, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **DISPOSITIF DE SECURISATION D'UNE INFORMATION CONFIDENTIELLE**
[72] KOVACEVITCH, MICHEL, FR
[73] PAGE INTERNATIONAL - FZ - LLC, AE
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[54] **SALTS OF N-HYDROXY-3-[4-[[[2-(2-METHYL-1H-INDOL-3-YL)ETHYL]AMINO]METHYL]PHENYL]-2E-2-PROPENAMIDE**
[54] **SELS DE N-HYDROXY-3-[4-[[[2-(2-METHYL-1H-INDOL-3-YL)ETHYL]AMINO]METHYL]PHENYL]-2E-2-PROPENAMIDE**
[72] ACEMOGLU, MURAT, CH
[72] BAJWA, JOGINDER S., US
[72] KARPINSKI, PIOTR, US
[72] PAPOUTSAKIS, DIMITRIS, US
[72] SLADE, JOEL, US
[72] STOWASSER, FRANK, DE
[73] NOVARTIS AG, CH
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[54] **MECHANICAL SEAL WITH BANDED RING**
[54] **JOINT D'ETANCHEITE MECANIQUE MUNI D'UNE BAGUE FRETTEE**
[72] STEIGERWALD, THOMAS, US
[72] KALODIMOS, MICHAEL, US
[72] VOLDEN, DOUGLAS, US
[73] JOHN CRANE INC., US
[85] 2008-12-04
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[25] EN
[54] **SUBSTITUTED AMINOPYRAZOLOPYRIDINES AND SALTS THEREOF, THEIR PREPARATIONS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **AMINOPYRAZOLOPYRIDINES SUBSTITUEES ET LEURS SELS, LEURS PREPARATIONS ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] HARTUNG, INGO, DE
[72] INCE, STUART, DE
[72] KETTSCHAU, GEORG, DE
[72] THIERAUCH, KARL-HEINZ, DE
[72] BRIEM, HANS, DE
[72] BOEMER, ULF, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **PRESSURE INFUSION DEVICE AND PROCESS FOR MAKING A PRESSURE INFUSION DEVICE**
[54] **DISPOSITIF DE PERFUSION SOUS PRESSION ET PROCEDE DE FABRICATION D'UN DISPOSITIF DE PERFUSION SOUS PRESSION**
[72] ROBERTSON, DEBRA K., US
[72] OLIVERIUS, ANDREW R., US
[73] VITAL SIGNS, INC., US
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[25] EN
[54] **SUBSTITUTED AMINOPYRAZOLOPYRIDINES AND SALTS THEREOF, THEIR PREPARATIONS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **AMINOPYRAZOLOPYRIDINES SUBSTITUEES ET LEURS SELS, LEURS SYNTHESES ET LES COMPOSITIONS PHARMACEUTIQUES LES INCLUANT**
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[72] INCE, STUART, DE
[72] KETTSCHAU, GEORG, DE
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[54] **MELANGES DE COPOLYMERES EN BLOC STYRENE-BUTADIENE HAUTEMENT TRANSPARENTS ET VISCORIGIDES**
[72] STEWART, JENNIFER R., US
[72] MERKEL, PETER, DE
[72] WAGNER, DANIEL, DE
[72] KNOLL, KONRAD, DE
[72] KOCH, JUERGEN, DE
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[54] **LOAD-LIFTING APPARATUS AND METHOD OF STORING ENERGY FOR THE SAME**
[54] **APPAREIL DE LEVAGE DE CHARGE ET PROCEDE DE STOCKAGE D'ENERGIE POUR CELUI-CI**
[72] WEGNER-DONNELLY, FRANK, CA
[72] COUSINEAU, RAYMOND, CA
[72] MAI, SERGE, CA
[73] MI-JACK CANADA, INC., US
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[54] **METHOD AND MACHINE TOOL FOR MACHINING AN OPTICAL OBJECT**
[54] **PROCEDE ET MACHINE D'USINAGE POUR OBJET OPTIQUE**
[72] COULON, ALAIN, FR
[72] CHAUVEAU, JEAN-PIERRE, FR
[72] DUBOIS, ALAIN, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **SYSTEMS AND METHODS OF CONFIGURING A LAYER-2 SWITCH FOR MULTICAST FILTERING**
[54] **SYSTEMES ET PROCEDES DE CONFIGURATION D'UN COMMUTATEUR DE COUCHE 2 POUR LE FILTRAGE MULTIDIFFUSION**
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[72] KAY, WILLIAM KEVIN, US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **TECHNIQUE FOR PROVIDING ACCESS TO A MEDIA RESOURCE ATTACHED TO A NETWORK-REGISTERED DEVICE**
[54] **TECHNIQUE DE FOURNITURE D'ACCES A UNE RESSOURCE MULTIMEDIA ATTACHEE A UN DISPOSITIF ENREGISTRE DANS LE RESEAU**
[72] LEVENSHTEYN, ROMAN, DE
[72] FIKOURAS, IOANNIS, DE
[72] ERIKSSON, GORAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[25] EN
[54] **METHOD OF CONTROLLING AN APPARATUS FOR GENERATING ELECTRIC POWER AND APPARATUS FOR USE IN SAID METHOD**
[54] **PROCEDE DE COMMANDE D'UN APPAREIL DESTINE A PRODUIRE DE L'ENERGIE ELECTRIQUE, ET APPAREIL UTILISABE AVEC CE PROCEDE**
[72] GEEST, CLAUS, DK
[72] TEISLEV, BJOERN, DK
[73] BABCOCK & WILCOX VOELUND A/S, DK
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[25] EN
[54] **NUCLEIC ACID ENCODING N-METHYLPUTRESCINE OXIDASE AND USES THEREOF**
[54] **ACIDE NUCLEIQUE CODANT LA N-METHYLPUTRESCINE OXYDASE ET SES UTILISATIONS**
[72] PAGE, JONATHAN E., CA
[72] LIU, ENWU, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **CONTROLE DE LA DELEGATION DE DROITS**
[72] DILLAWAY, BLAIR B., US
[72] BECKER, MORITZ Y., US
[72] GORDON, ANDREW D., US
[72] FOURNET, CEDRIC, US
[73] MICROSOFT CORPORATION, US
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[54] **VEHICULE A TROIS ROUES AVANT EN CONTACT AVEC LE SOL**
[72] BROWN, FREDRICK CHARLES, GB
[72] NICHOLLS, GRAHAM REGINALD, GB
[73] ADVANCED VEHICLE CONCEPTS LIMITED, GB
[85] 2009-01-15
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[54] **DISPOSITIF DE RETENUE DE BORDS POUR SYSTEMES DE CHAUSSEE PERMEABLES**
[72] ZWIER, DANIEL G., US
[72] ANDERSON, ROBERT D., US
[73] PERMALOC CORPORATION, US
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[25] EN
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[54] **DERIVES D'UREE D'AMINOINDAZOLE**
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[72] GERICKE, ROLF, DE
[72] BEIER, NORBERT, DE
[72] LANG, FLORIAN, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **VALVES DE STENT POUR REMPLACEMENT DE VALVE, ET PROCEDES ET SYSTEMES DE CHIRURGIE ASSOCIES**
[72] DELALOYE, STEPHANE, CH
[73] SYMETIS SA, CH
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[87] (2659690)
[22] 2007-08-23
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[54] **METHOD FOR DETECTING PATHOGENS DEPENDING ON INCUBATION TEMPERATURE VARIATION**
[54] **METHODE DE DETECTION DES PATHOGENES SELON LA VARIATION DE LA TEMPERATURE D'INCUBATION**
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[72] FELDSINE, PHILIP T., US
[72] LIENAU, ANDREW, US
[73] BIOCONTROL SYSTEMS, INC., US
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[25] EN
[54] **HYDRAULIC/PNEUMATIC CHARGING VALVE WITH INTEGRATED PRESSURE TRANSDUCER**
[54] **CLAPET DE REMPLISSAGE HYDRAULIQUE/PNEUMATIQUE AVEC CAPTEUR DE PRESSION INTEGRE**
[72] SCHMIDT, R. KYLE, FR
[72] HOU, SIMON, CA
[73] MESSIER-DOWTY INC., CA
[85] 2009-02-20
[86] 2007-08-24 (PCT/CA2007/001457)
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[25] EN
[54] **SALT OF PHENOXYPYRIDINE DERIVATIVE OR CRYSTAL THEREOF AND PROCESS FOR PRODUCING THE SAME**
[54] **SEL DE DERIVE DE PHENOXYPYRIDINE OU SON CRISTAL ET PROCEDE DE PRODUCTION**
[72] MATSUSHIMA, TOMOHIRO, JP
[72] SHIROTORI, SHUJI, JP
[72] TAKAHASHI, KEIKO, JP
[72] KAMADA, ATSUSHI, JP
[72] WAKASUGI, KAZUNORI, JP
[72] SAKAGUCHI, TAKAHISA, JP
[73] EISAI R&D MANAGEMENT CO., LTD., JP
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[72] REIN, NORBERT, AT
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[54] **UTILISATION D'ESTERS D'ACIDE POLYCARBOXYLIQUE DE CYCLOHEXANE POUR LA PREPARATION DE MATIERES DE REVETEMENT POUR LE PROCEDE DE PREREVETEMENT ET POUR LES FEUILLARDS REVETUS**
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[72] JARMUSZEWSKI, PERRY, CA
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[54] **PROCEDES ET SYSTEMES POUR LA GESTION ET/OU LE TRAITEMENT RAPIDE ET EFFICACE DES DONNEES**
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[54] **VALVULE CARDIAQUE PROTHETIQUE COMPRENANT UNE STRUCTURE DE STENT ET DES FEUILLETS DE TISSU, ET PROCEDES APPARENTES**
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[54] **SYSTEME ET PROCEDE POUR AMELIORER UN TRAITEMENT PAR BOUES ACTIVEES**
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[73] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **PROCEDE INDUSTRIEL DE SYNTHESE DU COMPOSE 17-ACETOXY-11?-[4-(DIMETHYLAMINO)-PHENYL]-21-METHOXY-19-NORPREGNA-4,9-DIENE-3,20-DIONE ET PRODUITS INTERMEDIAIRES ESSENTIELS AU PROCEDE**
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[72] TUBA, ZOLTAN, HU
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[54] **PREPARATION D'UN COMPOSANT DESTINE A ETRE UTILISE DANS UN JOINT**
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[72] JOHNS, DANIEL, GB
[72] HENSTRIDGE, ANDREW, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **METHODE ET APPAREIL PERMETTANT LA CONFIGURATION DE MODE COMPRIME**
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[72] ZHU, XIMING, CA
[72] PAVLOVICH, ANTON, CA
[72] SWANN, CRAIG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE D'ELIMINATION DES DEFAUTS DE MATERIAUX SEMI-CONDUCTEURS**
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[54] **NANOPARTICULES DE LIPOSOME ET AUTRES FORMULATIONS DE FENRETINIDE UTILES EN THERAPIE ET POUR L'APPORT DE MEDICAMENT**
[72] JASTI, BHASKARA R., US
[72] PARCHMENT, RALPH E., US
[72] BOINPALLY, RAMESH R., US
[72] ROSE, STEVEN E., US
[72] HOLSAPPLE, EARLE T., US
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[54] **PLATEFORME FLOTTANTE POUR DES OPERATIONS DANS DES REGIONS EXPOSEES A DES CONDITIONS CLIMATIQUES EXTREMES**
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[54] **UTILISATION D'OLIGOMERES D'ACIDE LACTIQUE DANS LE TRAITEMENT DE TROUBLES GYNECOLOGIQUES**
[72] BATCHELLER, GREG, BE
[72] HEDNER, THOMAS, SE
[72] JOHNSSON, JOERGEN, SE
[72] SCHUBERT, WERNER, SE
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[54] **PROCEDE ET APPAREIL PERMETTANT DE GERER DES SOLUTIONS D'IMPRESSION DANS UN RESEAU LOCAL**
[72] CORDESSES, JOEL, FR
[72] TCHENG, CHRISTOPHE, FR
[72] RIBAULT, MATHIEU, FR
[72] MONBEL, STEPHANE, FR
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[54] **APPAREIL DE TRAITEMENT DE MATERIAUX USAGES**
[72] HICKS, ALDOUS MONTAGU, AU
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[54] **DISPOSITIF DE FIXATION POUR HEMOSTASE A UNE SEULE ETAPE**
[72] COHEN, ADAM L., US
[72] OGLE, BRYAN R., US
[72] DURGIN, RUSSELL F., US
[72] FURNISH, GREGORY R., US
[72] GOLDENBOGEN, MICHAEL, US
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[54] **SYSTEME A FORCE VARIABLE POUR LANCES DE LAVAGE SOUS PRESSION MONTEES SUR PIQUET**
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[54] **INTELLIGENT CONNECTIVITY FRAMEWORK FOR THE SIMULTANEOUS USE OF MULTIPLE INTERFACES**
[54] **LOGICIEL INTEGRE A CONNECTIVITE INTELLIGENTE POUR L'UTILISATION SIMULTANEE DE MULTIPLES INTERFACES**
[72] MANOUSAKIS, KYRIAKOS, US
[72] GOPALAKRISHNAN, PRAVEEN, US
[72] FAMOLARI, DAVID, US
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[72] LEE, KANG N., US
[72] SINATRA, RAYMOND J., US
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[54] **DISPOSITIF DE GENERATION DE FLUX DE TRANSMISSION POUR GENERER UN FLUX DE TRANSMISSION DANS LEQUEL DES DONNEES SUPPLEMENTAIRES SONT CHARGEES DANS UNE CHARGE UTILE D'UN PAQUET, DISPOSITIF D'EMISSION/RECEPTION DE DIFFUSION NUMERIQUE POUR EMETTRE/RECEV**
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[72] JEONG, HAE-JOO, KR
[72] PARK, CHAN-SUB, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **DISPOSITIF DE BOUGIE**
[72] CHRISTODOULOU, CHRIS, CA
[72] HARMS, STEFAN, CA
[72] LEE, TREVOR W. R., CA
[73] UNIVERSITY OF MANITOBA, CA
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[54] **LENTILLE INTRAOCULAIRE CAPABLE D'ACCOMMODATION COMPORTANT UNE PLAQUE HAPTIQUE**
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[54] **DISPOSITIF DE TRANSFERT DE LIQUIDES DEPUIS UNE CARTOUCHE DANS UN RECIPIENT**
[72] MACDONALD, DANIEL, CA
[72] TREPANIER, JULIE, CA
[72] RAYMOND, STEVEN, CA
[72] LAVOIE, CAROLINE, CA
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[54] **APPAREIL DE COLLIMATION POUR RADIOTHERAPIE**
[72] PERKINS, CLIFFORD WILLIAM, GB
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[54] **COMBUSTION IN SITU COMME SOURCE DE CHALEUR DE FORMATION ADJACENTE**
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[72] DREHER, WAYNE REID, JR., US
[72] WHEELER, THOMAS J., US
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[54] **FORMULATION DE CARBETOCINE INTRANASALE ET PROCEDES DE TRAITEMENT DE L'AUTISME**
[72] LEONARD, ALEXIS KAYS, US
[72] SESTAK, JOSHUA O., US
[72] COSTANTINO, HENRY R., US
[72] SILENO, ANTHONY P., US
[72] PEDDAKOTA, LALIT RAJ, US
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[54] **SYSTEME DE GENERATION DE COMBUSTIBLE A HYDROGENE POUR UNE PILE A COMBUSTIBLE**
[72] PETERSSON, MARTIN, SE
[72] ANDERSSON, BENGT, SE
[73] VOLVO TECHNOLOGY CORPORATION, SE
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[54] **SYSTEME DE LIBERATION SPONGIEUX PERFUSE**
[72] POPOVSKY, MICHAEL, US
[72] POPOVSKY, YELENA, US
[72] THAU, PAUL, US
[73] SPONGEABLES, LLC, US
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[54] **4-PHENYLPIPERAZINE DERIVATIVES WITH FUNCTIONALIZED LINKERS AS DOPAMINE D3 RECEPTOR SELECTIVE LIGANDS AND METHODS OF USE**
[54] **DERIVES DE LA 4-PHENYLPIPERAZINE AVEC DES LIEURS FONCTIONNALISES TELS QUE LES LIGANDS SELECTIFS DU RECEPTEUR D<SB>3</SB> DE LA DOPAMINE ET PROCEDES D'UTILISATION**
[72] NEWMAN, AMY HAUCK, US
[72] GRUNDT, PETER, US
[72] CYRIAC, GEORGE C., US
[72] LEUDTKE, ROBERT, US
[72] CAO, JIANJING, US
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[54] **MEASURING SYSTEM FOR A MEDIUM FLOWING IN A PROCESS LINE**
[54] **SYSTEME DE MESURE POUR UN FLUIDE S'ECOULANT DANS UNE CONDUITE DE PROCESSUS**
[72] HOECKER, RAINER, DE
[73] ENDRESS+HAUSER FLOWTEC AG, CH
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[54] **A MEDIUM DENSITY MEASURING SYSTEM**
[54] **SYSTEME DE MESURE POUR UN FLUIDE S'ECOULANT DANS UNE CONDUITE DE PROCESSUS**
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[72] KHVAN, KATERYNA, CA
[72] LO, KEN, CA
[72] MANOLESCU, ANDREEA, CA
[72] HUNG, MICHAEL HIN KAI, CA
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[54] **METHODE DE CHARGEMENT PARTIEL ET D'EXAMEN DE LA PIECE JOINTE D'UN DOCUMENT SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
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[72] ARORA, RAKESH KUMAR, US
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[72] WINTER, BRUCE EDWARD, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] KUHL, LAWRENCE EDWARD, CA
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[54] **DESENSIBILISATEURS SILENCIEUX DE NACHR NEURONAL ET PROCEDES POUR LEUR UTILISATION**
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[54] **PROCEDE ET SYSTEME DE COMMANDE DE PUISSANCE D'EMISSION DE CANAL PARTAGE DE LIAISON MONTANTE PHYSIQUE**
[72] DAI, BO, CN
[72] HAO, PENG, CN
[72] ZUO, ZHISONG, CN
[72] YU, GUANGHUI, CN
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[73] WEYERHAEUSER NR COMPANY, US
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[72] RUAN, ZHIGANG, CA
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[54] **PROCESSUS DESTINE A LA PREPARATION DE CASPOFUNGINE ET D'INTERMEDIAIRES ASSOCIES**
[72] HEGGELUND, AUDUN, NO
[72] KVERNENES, OLE HEINE, NO
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[54] **POLYESTERS EXPANSES ET LEUR PROCEDE DE FABRICATION**
[72] RUEGER, HEINRICH, CH
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[54] **PROCEDE DE PREPARATION DE CATALYSEUR D'HYDROGENATION DE PURIFICATION**
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[73] MARTIN AIRCRAFT COMPANY LIMITED, NZ
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[72] BIRCHMEIER, MATTHEW JOSEPH, US
[72] BOWMAN, JERRY WAYNE, US
[72] GONZALES, ANDREA JOY, US
[72] KAMERLING, STEVEN GLENN, US
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[54] **SYSTEME LASER POSSEDANT DES MODES DE PUISSANCE POUVANT ETRE COMMUTES**
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[72] STINSON, DOUGLAS G., US
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[54] **PEPTIDES ASSOCIES AUX TUMEURS ET SE LIANT A UNE MOLECULE DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE**
[72] WEINSCHENK, TONI, DE
[72] RAMMENSEE, HANS GEORG, DE
[72] STEVANOVIC, STEFAN, DE
[73] IMMATICS BIOTECHNOLOGIES INC., DE
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[54] **NOUVELLE CATHODE IRREGULIERE GRAPHITEE COMBINEE POUR ALUMINIUM ET BUTOIR POUR CATHODE GRAPHITEE**
[72] ZHAO, WEIHAO, CN
[72] LUO, GAOQIANG, CN
[72] PENG, GEHUA, CN
[73] GUANGXI QIANGQIANG CARBON CO. LTD, CN
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[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] YAMADA, EIICHI, JP
[72] MORITA, KENTAROU, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[54] **EMBALLAGE POUR CONTENEURS**
[72] SUTHERLAND, ROBERT L., US
[72] FORD, COLIN P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[25] EN
[54] **NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL, THERMOELECTRIC CONVERSION ELEMENT INCLUDING THE SAME, AND METHOD OF PRODUCING NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL**
[54] **MATERIAU NANOCOMPOSITE DE CONVERSION THERMOELECTRIQUE, ELEMENT DE CONVERSION THERMOELECTRIQUE COMPORTANT CELUI-CI, ET PROCEDE DE PRODUCTION DE MATERIAU NANOCOMPOSITE DE CONVERSION THERMOELECTRIQUE**
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[72] KITA, TAKUJI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **IMPLANT ORTHOPEDIQUE SOUS FORME D'UNE PLAQUE DESTINEE A ETRE FIXEE ENTRE DEUX PARTIES D'OS**
[72] PRANDI, BERNARD, FR
[72] WAPNER, KEITH, US
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[72] WAPNER, PETER W., US
[73] MEMOMETAL TECHNOLOGIES, FR
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[54] **AGENTS IMMUNONANOTHERAPEUTIQUES DE NICOTINE**
[72] IANNACONE, MATTEO, US
[72] VON ANDRIAN, ULRICH, US
[72] FAROKHZAD, OMID C., US
[72] ALEXIS, FRANK, US
[72] BASTO, PAMELA, US
[72] SHI, JINJUN, US
[72] MOSEMAN, ELLIOTT ASHLEY, US
[72] LANGER, ROBERT, US
[72] TONTI, ELENA, IT
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **TETE DE FORAGE SONIQUE**
[72] DRIVDAHL, KRISTIAN S., US
[72] ABLE, ROBERT EUGENE, US
[72] NEVENNER, TODD A., US
[72] ALTRICHTER, KENNETH CARL, US
[73] LONGYEAR TM, INC., US
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[54] **SEQUENCE D'ADN ET PROTEINE CODEE DU CANCER DU SEIN SPECIFIQUE DE LA GLANDE MAMMAIRE**
[72] WATSON, MARK A., US
[72] FLEMING, TIMOTHY P., US
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[54] **SYSTEME DE REMORQUE DE CONTENEUR DOUBLE**
[72] DORON, DANIEL A., US
[72] DORON, LEO S., US
[73] DORON, DANIEL A., US
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[54] **FILMS ORGANIQUES A STRUCTURE PERIODIQUE**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
[86] (2742524)
[87] (2742524)
[22] 2011-06-08
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[51] **Int.Cl. B65H 35/00 (2006.01)**
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[54] **A METHOD FOR PROVIDING A WEB WITH UNIQUE PERFORATIONS**
[54] **METHODE DE PRODUCTION D'UNE BANDE CONTINUE MUNIE DE PERFORATIONS UNIQUES**
[72] HUPP, MATTHEW TODD, US
[72] SINGER, JAMES MICHAEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **RESERVOIR TEMPERATURE DIFFERENTIAL ELECTRICAL GENERATOR**
[54] **GENERATRICE S'APPUYANT SUR LA DIFFERENCE ENTRE LA TEMPERATURE DU RESERVOIR ET DE L'AIR AMBIANT POUR PRODUIRE DE L'ELECTRICITE**
[72] HEINRICHS, ARTHUR D., CA
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[51] **Int.Cl. B65H 35/00 (2006.01) B26F 1/08 (2006.01)**
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[54] **A PROCESS FOR PERFORATING A WEB**
[54] **PROCEDE DE PERFORATION D'UNE BANDE CONTINUE**
[72] KIEN, KATHRYN CHRISTIAN, US
[72] REDD, CHARLES ALLEN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **A METHOD OF PERFORATING A WEB MATERIAL**
[54] **METHODE DE PERFORATION D'UN MATERIAU EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **EVIER AVEC CAVITE POUR ACCUEILLIR DES DISPOSITIFS DE NETTOYAGE**
[72] BOMATTER, CHRISTIAN W., FR
[73] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
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[54] **MOTEUR DE FORAGE A COMMANDE PAR SOUPAPES**
[72] DOWNTON, GEOFFREY, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MOTIF DE TOUFFETAGE AMELIORE POUR POILS D'AGITATEUR**
[72] DANT, RYAN T., US
[72] FRY, MICHAEL L., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[54] **ELECTRODE A PLUSIEURS OXYDES METALLIQUES MULTICOUCHE ET METHODE POUR LA PRODUIRE**
[72] NIKSA, MARILYN J., US
[72] NIKSA, ANDREW J., US
[73] WATER STAR, INC., US
[86] (2744764)
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[54] **DRIVE AND QUICK STOP FOR A WEAPON WITH PREFERABLY LINEAR BREECH OR AMMUNITION FEED**
[54] **ENTRAINEMENT ET DISPOSITIF D'ARRET INSTANTANE POUR ARME DE PREFERENCE AVEC AMENEE LINEAIRE DE LA CULASSE OU DE LA MUNITION**
[72] HERRMANN, RALF-JOACHIM, DE
[72] LAWITZKE, KLAUS, DE
[72] SCHMEES, HEINER, DE
[72] BAUMANN, BERTHOLD, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE
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[54] **SYNCHRONISATION DE LA POSITION ET DE L'ORIENTATION D'UN APPAREIL DE MESURE 3D ET D'UN DISPOSITIF DE GUIDAGE INTELLIGENT**
[72] SOUCY, MARC, CA
[72] DUWE, HANS-PETER, DE
[73] INNOVMETRIC LOGICIELS INC., CA
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[54] **ELEMENT DE CONVERSION D'ENERGIE DU TYPE A INDUCTION STATIQUE**
[72] MASAKI, TATSUAKIRA, JP
[72] SAKURAI, KENJI, JP
[72] SUZUKI, YUJI, JP
[73] OMRON CORPORATION, JP
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[54] **METHOD FOR CONTROLLING A YAW AXIS MOVEMENT OF A TAXIING AIRCRAFT**
[54] **PROCEDE DE GESTION D'UN MOUVEMENT DE LACET D'UN AERONEF ROULANT AU SOL**
[72] LEMAY, DAVID, FR
[72] FRANK, DAVID, FR
[72] BASSET, MICHEL, FR
[72] CHAMAILLARD, YANN, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **PLANCHE A VERROU D'ANGLE**
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[72] LENIG, LLOYD W., US
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[73] PREMARK PACKAGING LLC, US
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[54] **CHAUFFE-EAU EQUIPE D'UN DISPOSITIF D'ETAT DE LA CONSOMMATION D'ENERGIE**
[72] BRONIAK, JAY ANDREW, US
[72] BRIAN, JOSEPH MARK, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD FOR MANAGING AIRCRAFT TAXIING**
[54] **PROCEDE DE GESTION D'UN MOUVEMENT AU SOL D'UN AERONEF**
[72] LEMAY, DAVID, FR
[72] FRANK, DAVID, FR
[72] BASSET, MICHEL, FR
[72] CHAMAILLARD, YANN, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **CALES D'EPAISSEUR POUR CONSTRUCTION DE BATIMENT**
[72] CONNELL, ROBERT URQUHART, AU
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-08-31
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[54] ANTICORPS ANTAGONISTE SPECIFIQUE D'UN HETERODIMERE ALPHA-4-BETA-7
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[72] FOLTZ, IAN, CA
[72] ARORA, TARUNA, US
[72] JACOBSEN, FREDERICK W., US
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[54] MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING SPACED APART ELONGATE MEMBERS FOR REDUCING SAR AND RELATED METHODS
[54] DISPOSITIF DE COMMUNICATION SANS FIL POURVU D'ELEMENTS ALLONGES ET ESPACES CONCUS POUR REDUIRE LE DEBIT D'ABSORPTION SPECIFIQUE ET PROCEDES CONNEXES
[72] WEHRMANN, CHRISTOPHER, DE
[72] KUHN, MICHAEL, DE
[72] DAVIS, ADRIAN PISEU, US
[73] BLACKBERRY LIMITED, CA
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[54] RENEWABLE OIL ABSORBENT AND METHOD THEREOF
[54] MATIERE RENOUVELABLE ABSORBANT L'HUILE ET PROCEDE CONNEXE
[72] LAVOIE, CARL, CA
[73] LAVOIE, CARL, CA
[86] (2756453)
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[25] EN
[54] METHOD AND APPARATUS FOR AUTOMATED DRILLING OF A BOREHOLE IN A SUBSURFACE FORMATION
[54] APPAREIL ET METHODE DE FORAGE AUTOMATISE D'UN TROU DE PUITS DANS UNE FORMATION SOUTERRAINE
[72] KOEDERITZ, WILLIAM LEO, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[25] EN
[54] ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD
[54] ENSEMBLE ET PROCEDE DE SELECTION ET DE DISPOSITION D'ARTICLES
[72] ZIEGLER, KELLY, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2011-11-04
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[54] METHOD FOR APPLYING ADHESIVE TO A WEB SUBSTRATE
[54] PROCEDE D'APPLICATION D'UN ADHESIF SUR UN SUBSTRAT EN BANDE
[72] MELLIN, ANDRE, US
[72] BYRNE, THOMAS TIMOTHY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-11-17
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[54] CANULE A PLUSIEURS LUMIERES
[72] REICHENBACH, STEVEN H., US
[72] LAW, YU FAI, US
[73] THORATEC CORPORATION, US
[85] 2011-11-18
[86] 2010-05-19 (PCT/US2010/035424)
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[54] **DEVICE FOR PREPARING BIO-OIL, SYSTEM FOR PREPARING BIO-OIL AND METHOD FOR PREPARING BIO-OIL USING THE SAME**
[54] **DISPOSITIF ET SYSTEME DE PREPARATION D'HUILE BIOLOGIQUE ET PROCEDE DE PREPARATION D'HUILE BIOLOGIQUE QU'ILS PERMETTENT DE METTRE EN OEUVRE**
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[54] **SYSTEM AND DEVICES FOR COLLECTING AND TREATING WASTE WATER FROM ENGINE WASHING**
[54] **SYSTEME ET DISPOSITIFS DE COLLECTE ET DE TRAITEMENT DE L'EAU USEE PROVENANT DU LAVAGE DE MOTEURS**
[72] HJERPE, CARL-JOHAN, SE
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[54] **APPAREIL ET PROCEDE D'HABILLAGE D'UN TUYAU**
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[73] HONDA MOTOR CO., LTD., JP
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[54] **METHOD AND SYSTEM FOR REMOVING AIR FROM A FLOW PATH OF A FLUID INJECTION DEVICE**
[54] **METHODE ET SYSTEME DE SUPPRESSION D'AIR DANS UNE VOIE D'ECOULEMENT D'UN DISPOSITIF D'INJECTION DE FLUIDE**
[72] NYSTROM, SIDNEY D., US
[72] HAJICEK, DAVID J., US
[72] KHAN, TOUHID, US
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[54] **SOLVANT DE LAVAGE POLYMERE, ET SON UTILISATION POUR DEVELOPPER UNE PLAQUE D'IMPRESSION FLEXOGRAPHIQUE**
[72] AYDOGAN, FIGEN, NL
[73] FLEXOCLEAN ENGINEERING B.V., NL
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[72] PURDY, SEAN, US
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[54] **METHOD AND APPARATUS FOR NEW SUBSCRIBER ACCESS TO TELEPHONY FEATURES**
[54] **PROCEDE ET APPAREIL POUR ACCES D'UN NOUVEL ABONNE A DES CARACTERISTIQUES DE TELEPHONIE**
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[54] **CANISTER VACUUM CLEANER INCORPORATING A CONTROL HANDLE AND NOZZLE ASSEMBLY WITH UPRIGHT SWIVEL LOCK**
[54] **ASPIRATEUR TRAINEAU POURVU D'UNE POIGNEE DE COMMANDE ET D'UN ENSEMBLE BUSE A VERROU VERTICAL PIVOTANT**
[72] MUHLENKAMP, ERIC, US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[54] **METHOD FOR PROVIDING A TEMPORARY BARRIER IN A FLOW PATHWAY**
[54] **PROCEDE POUR LA FORMATION D'UNE BARRIERE TEMPORAIRE DANS UNE VOIE DE PASSAGE D'ECOULEMENT**
[72] RICHARD, BENNETT M., US
[72] MCELFRESH, PAUL M., US
[72] WILLIAMS, CHAD F., US
[73] BAKER HUGUES INCORPORATED, US
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[54] **COMMANDE D'ECHANTILLONNAGE DE FLUIDE DE FORMATION**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND DEVICE FOR MAINTAINING SUB-COOLED FLUID TO ESP SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR MAINTENIR UN FLUIDE SOUS-REFROIDI SUR UN SYSTEME DE POMPAGE SUBMERSIBLE ELECTRIQUE**
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[54] **MOLDING MATERIAL FOR EXTRUSION FOAM MOLDING, PROCESS FOR PRODUCING SAME, WOODY MOLDED FOAM PRODUCED FROM THE MOLDING MATERIAL, AND PROCESS AND APPARATUS FOR PRODUCING THE WOODY MOLDED FOAM**
[54] **MATERIAU DE MOULAGE POUR MOULAGE DE MOUSSE PAR EXTRUSION, SON PROCESSUS DE PRODUCTION, MOUSSE MOULEE LIGNEUSE PRODUITE A PARTIR DU MATERIAU DE MOULAGE, ET PROCESSUS ET APPAREIL DEPRODUCTION DE LA MOUSSE MOULEE LIGNEUSE**
[72] KIKUCHI, TAKEYASU, JP
[72] MORITA, KAZUMASA, JP
[72] HIGASHI, KOJI, JP
[72] NAKAMURA, YUICHIRO, JP
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[54] **COMMUNICATION D'INFORMATIONS CONCERNANT UNE MACHINE LOCALE A UNE APPLICATION DE NAVIGATEUR**
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[72] GOODWIN, MARK, CA
[73] WOLF TRAX INC., CA
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[54] **HYDRAULIC BRAKING ARCHITECTURES FOR AIRCRAFT THAT ENABLES BRAKING AT LEAST ONE WHEEL OF THE AIRCRAFT**
[54] **ARCHITECTURES DE FREINAGE HYDRAULIQUE POUR AERONEF PERMETTANT DE FREINER AU MOINS UNE ROUE DE L'AERONEF**
[72] FRANK, DAVID, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **STABILIZED AQUEOUS COMPOSITIONS COMPRISING CATIONIC POLYMERS THAT DELIVER PAINT AND PRIMER PROPERTIES IN A COATING**
[54] **COMPOSES AQUEUX STABILISES COMPRENANT DES POLYMERES CATIONIQUES QUI FOURNISSENT DES PROPRIETES DE PEINTURE ET D'APPRET A UN REVETEMENT**
[72] PRESSLEY, OZZIE MOORE, US
[72] LUCKENBACH, MONICA ANN, US
[72] ZHANG, WEI, US
[72] FAULK, RONALD C., US
[73] ROHM AND HAAS COMPANY, US
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[54] **APPAREIL ET PROCEDE DE CONTROLE DE SYSTEME DE COMMANDE HYDRAULIQUE**
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[73] DIAMOND OFFSHORE DRILLING, INC., US
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[54] **ARTIFICIAL FIRELOG AND FIRESTARTER CHIP PRODUCING APPARATUS AND METHOD AND PRODUCTS PRODUCED THEREFROM**
[54] **APPAREIL PRODUISANT DES BUCHES ARTIFICIELLES ET DES CUBES ALLUME-FEU, PROCEDE ET PRODUITS OBTENUS DE LA SORTE**
[72] PETERSON, GREGORY J., US
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[73] PETERSON, GREGORY J., US
[73] FLINT, GARY M., US
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[54] **PROCEDE D'HYDROCRAQUAGE ET PROCEDE DE PRODUCTION D'HYDROCARBURE LIQUIDE**
[72] TASAKA, KAZUHIKO, JP
[72] TANAKA, YUICHI, JP
[72] IWAMA, MARIE, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
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[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[54] **METHOD AND SYSTEM FOR REMOVAL OF CARBON DIOXIDE FROM A PROCESS GAS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION DU DIOXYDE CARBONE PRESENT DANS UN GAZ DE PROCESSUS**
[72] KOZAK, FREDERIC ZENON, US
[72] BLACK, SEAN EDWARD, US
[72] DUBE, SANJAY KUMAR, US
[72] MURASKIN, DAVID JAMES, US
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[72] HIWALE, RAMESHWAR SHAMRAO, US
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[54] **REACTEUR TUBULAIRE AVEC TRANSFERT CALORIFIQUE PAR COLLISION DE JET**
[72] JIN, BO, US
[72] BROEKHUIS, ROBERT ROGER, US
[72] HE, XIAOYI, US
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[54] **DISPOSITIF DE RETENUE DE DENT D'EXCAVATRICE**
[72] KNIGHT, GARRET D., CA
[73] CATERPILLAR INC., US
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[54] **PROCEDE DE PRODUCTION D'UN PETIT-LAIT A FAIBLE TENEUR EN PHOSPHORE**
[72] SEKI, NOBUO, JP
[72] OHNISHI, MASATOSHI, JP
[72] KINOSHITA, KIE, JP
[72] TAMURA, YOSHITAKA, JP
[72] SAITO, HITOSHI, JP
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[73] MORINAGA MILK INDUSTRY CO., LTD., JP
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[54] **METHOD AND SYSTEM FOR REGENERATING A SOLUTION USED IN A WASH VESSEL**
[54] **PROCEDE ET SYSTEME POUR REGENERER UNE SOLUTION DANS UN RECIPIENT DE LAVAGE**
[72] KOZAK, FREDERIC ZENON, US
[72] PETIG, ARLYN VERN, US
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[54] **METHOD FOR PRODUCING PURIFIED SCYLLO-INOSITOL UTILIZING BORIC ACID**
[54] **METHODE DE PRODUCTION DE SCYLLO-INOSITOL PURIFIE AU MOYEN D'ACIDE BORIQUE**
[72] YAMAGUCHI, MASANORI, JP
[72] KITA, YUICHI, JP
[72] MORI, TETSUYA, JP
[72] KANBE, KENJI, JP
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[54] **SYSTEME ET TECHNIQUES D'IMAGERIE**
[72] LONEY, GREGORY C., US
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[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **ACQUISITION PAR RAFALE POUR SYSTEME DE COMMUNICATION SANS FIL**
[72] WALLACE, MARK S., US
[72] KETCHUM, JOHN W., US
[72] WALTON, JAY RODNEY, US
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[73] QUALCOMM INCORPORATED, US
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[54] **DEVICE FOR MEASURING ENVIRONMENTAL FORCES AND METHOD OF FABRICATING THE SAME**
[54] **DISPOSITIF DE MESURE DES FORCES DE L'ENVIRONNEMENT ET PROCEDE DE FABRICATION D'UN DISPOSITIF IDENTIQUE**
[72] GAMAGE, SISIRA KANKANAM, US
[72] MANTRAVADI, NARESH VENKATA, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2777309)
[87] (2777309)
[22] 2012-05-18
[30] US (13/113,131) 2011-05-23

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[51] **Int.Cl. B01L 3/00 (2006.01) F04B 19/00 (2006.01) F16K 99/00 (2006.01)**
[25] EN
[54] **MICROFLUIDIC CARTRIDGE WITH PARALLEL PNEUMATIC INTERFACE PLATE**
[54] **CARTOUCHE MICROFLUIDIQUE POURVUE D'UNE PLAQUE D'INTERFACE PNEUMATIQUE PARALLELE**
[72] WIMBERGER-FRIEDL, REINHOLD, NL
[72] PENTERMAN, ROEL, NL
[72] VAN AMERONGEN, HENDRIK HALLING, NL
[72] LORING, THEODORUS ANTONIUS JOHANNES, NL
[72] VAN UDEN, MARTIJN JOCHEM, NL
[73] BIOCARTIS SA, CH
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[25] EN
[54] **MEMS-BASED TUNABLE FILTER**
[54] **FILTRE POUVANT ETRE ACCORDE BASE SUR UN MICROSYSTEME ELECTROMECANIQUE**
[72] ROGERS, JOHN E., US
[73] HARRIS CORPORATION, US
[85] 2012-04-24
[86] 2010-10-30 (PCT/US2010/054889)
[87] (WO2011/053888)
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[51] **Int.Cl. B25B 7/12 (2006.01) B25B 7/16 (2006.01) B25B 27/10 (2006.01)**
[25] EN
[54] **ASSEMBLY PLIERS WITH DETACHABLE COUNTER-RATCHET**
[54] **PINCE DE MONTAGE AVEC CONTRE-CLIQUET LIBERABLE**
[72] NEUMANN, RAINER, DE
[73] VULKAN LOKRING-ROHRVERBINDUNGEN GMBH & CO. KG, DE
[85] 2012-04-26
[86] 2010-10-22 (PCT/EP2010/006456)
[87] (WO2011/054450)
[30] DE (10 2009 050 865.1) 2009-10-27

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[51] **Int.Cl. B65B 69/00 (2006.01) B65G 59/00 (2006.01)**
[25] EN
[54] **A MACHINE FOR DEPALLETISING A MULTI-LAYER LOAD**
[54] **MACHINE POUR DEPALETTISER UNE CHARGE MULTICOUCHE**
[72] SAIN, MARINO, IT
[73] BORTOLIN KEMO S.P.A., IT
[85] 2012-04-27
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[51] **Int.Cl. E21B 19/16 (2006.01) E21B 19/06 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **PIPE STABILIZER FOR PIPE SECTION GUIDE SYSTEM**
[54] **STABILISATEUR DE TUYAU POUR SYSTEME DE GUIDAGE DE SECTION DE TUYAU**
[72] BELIK, JAROSLAV, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-05-01
[86] 2010-10-28 (PCT/US2010/054511)
[87] (WO2011/056711)
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[25] EN
[54] **NOZZLE PRESSING DEVICE OF AN INJECTION MOULDING MACHINE**
[54] **DISPOSITIF DE SERRAGE DE BUSE D'UNE MACHINE DE MOULAGE PAR INJECTION**
[72] RABE, HANS, DE
[72] FRANZ, STEFFEN, DE
[72] ISSEL, DIRK, DE
[72] FRITZLAR, VOLKER, DE
[72] MEYER, JORG, DE
[72] FENSTERER, ANDREAS, DE
[73] ZHAFIR PLASTICS MACHINERY GMBH, DE
[85] 2012-05-08
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[25] EN
[54] **MASTECTOMY PROSTHESIS AND BRA**
[54] **PROTHESE POUR MASTECTOMIE ET SOUTIEN-GORGE**
[72] IZZO, JOHN, CA
[72] GIROUX, SARAH, CA
[72] HARDING, CHRISTINE, CA
[73] LA VIE EN ROSE, CA
[85] 2012-05-16
[86] 2010-12-15 (PCT/CA2010/002009)
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[25] EN
[54] **AMINOPYRIMIDINES AS SYK INHIBITORS**
[54] **AMINOPYRIMIDINES EN TANT QU'INHIBITEURS DE LA SYK**
[72] ALTMAN, MICHAEL D., US
[72] ANDRESEN, BRIAN M., US
[72] ARRINGTON, KENNETH L., US
[72] CHILDERS, KALEEN KONRAD, US
[72] DI FRANCESCO, MARIA EMILIA, US
[72] DONOFRIO, ANTHONY, US
[72] ELLIS, JOHN MICHAEL, US
[72] FISCHER, CHRISTIAN, US
[72] GUERIN, DAVID JOSEPH, US
[72] HAIDLE, ANDREW M., US
[72] KATTAR, SOLOMON, US
[72] KNOWLES, SANDRA LEE, US
[72] LI, CHAOMIN, US
[72] LIM, JONGWON, US
[72] MACHACEK, MICHELLE R., US
[72] NORTHRUP, ALAN B., US
[72] O'BOYLE, BRENDAN M., US
[72] OTTE, RYAN D., US
[72] PETROCCHI, ALESSIA, US
[72] REUTERSHAN, MICHAEL H., US
[72] ROMEO, ERIC, US
[72] SIU, TONY, US
[72] TAOKA, BRANDON M., US
[72] TROTTER, B. WESLEY, US
[72] ZHOU, HUA, US
[72] GRIMM, JONATHAN, US
[72] MADDESS, MATTHEW L., US
[72] SCHELL, ADAM J., US
[72] SPENCER, KERRIE B., US
[72] WOO, HYUN CHONG, US
[72] ROBICHAUD, JOEL S., CA
[72] BURCH, JASON, CA
[72] COTE, BERNARD, CA
[72] DUPONT-GAUDET, KRISTINA, CA
[72] FOURNIER, JEAN-FRANCOIS, CA
[72] GAUTHIER, JACQUES YVES, CA
[72] GUAY, DANIEL, CA
[72] BHAT, SATHESH, CA
[73] MERCK CANADA INC., CA
[73] MERCK SHARP & DOHME CORP., US
[85] 2012-06-04
[86] 2010-12-15 (PCT/US2010/060454)
[87] (WO2011/075515)
[30] US (61/287,267) 2009-12-17

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[13] C
[51] **Int.Cl. E21B 25/00 (2006.01)**
[25] EN
[54] **CORE BARREL ASSEMBLY INCLUDING A VALVE**
[54] **ENSEMBLE DE CARROTIER INCLUANT UNE VALVE**
[72] JOLICOEUR, MARTIN, CA
[72] CARRIERE, JACQUES, CA
[73] GROUPE FORDIA INC., CA
[86] (2784195)
[87] (2784195)
[22] 2012-07-31
[30] US (61/573,001) 2011-08-01

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[51] **Int.Cl. F16C 11/04 (2006.01) B25B 7/08 (2006.01) F16B 5/02 (2006.01) F16B 7/00 (2006.01) F16C 43/02 (2006.01) E04H 15/48 (2006.01)**
[25] EN
[54] **PIVOTAL CONNECTION MECHANISM**
[54] **MECANISME DE CONNEXION A PIVOT**
[72] LEE, YU CHIEH, TW
[73] LEE, YU CHIEH, TW
[86] (2785481)
[87] (2785481)
[22] 2012-08-10

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[13] C
[51] **Int.Cl. B05C 17/01 (2006.01) E02D 37/00 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **RESIN DISTRIBUTOR, RESERVOIR BAG TO BE USED THEREWITH, VEHICLE PROVIDED WITH SUCH A SYSTEM, KIT FOR ASSEMBLING THE SAME,AND METHODS OF ASSEMBLING AND OF OPERATING ASSOCIATED THERETO**
[54] **DISTRIBUTEUR DE RESINE, SAC RESERVOIR DEVANT ETRE UTILISE AVEC CELUI-CI, VEHICULE DOTE D'UN TEL SYSTEME, ENSEMBLE POUR L'ASSEMBLAGE DE CEUX-CI ET PROCEDES D'ASSEMBLAGE ET DE FONCTIONNEMENT ASSOCIES A CEUX-CI**
[72] BOURBEAU, PHILIPPE, CA
[73] KIMCO PTE INC., CA
[85] 2012-06-26
[86] 2010-12-29 (PCT/CA2010/002079)
[87] (WO2011/079395)
[30] CA (2,689,009) 2009-12-29
[30] US (61/371,851) 2010-08-09
[30] CA (2,717,205) 2010-10-06

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[13] C
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/00 (2006.01) F01D 25/00 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **SEALING ARRANGEMENT AND GAS TURBINE ENGINE WITH THE SEALING ARRANGEMENT**
[54] **STRUCTURE D'ETANCHEITE ET MOTEUR A TURBINE A GAZ EQUIPE DE CELLE-CI**
[72] TANAKA, RYOZO, JP
[72] TANIGUCHI, TOMOKI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-07-04
[86] 2011-01-11 (PCT/JP2011/050279)
[87] (WO2011/086993)
[30] JP (2010-003657) 2010-01-12

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[13] C
[51] **Int.Cl. E21B 47/01 (2012.01)**
[25] EN
[54] **SEALED AND HYDROSTATICALLY LOCKABLE RETRIEVABLE MWD LANDING SYSTEM**
[54] **SYSTEME AU SOL DE MESURE DE FOND PENDANT LE FORAGE RECUPERABLE, ETANCHE ET VERROUILLABLE HYDROSTATIQUEMENT**
[72] SCHMIDT, AXEL, CA
[72] AASEN, DUSTIN, CA
[73] PACESETTER DIRECTIONAL DRILLING LTD., CA
[86] (2786471)
[87] (2786471)
[22] 2012-08-16

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[13] C
[51] **Int.Cl. B64C 1/14 (2006.01) B64C 3/34 (2006.01)**
[25] EN
[54] **CLOSING MEMBER FOR OPENING**
[54] **ELEMENT DE FERMETURE POUR OUVERTURE**
[72] MOTOHASHI, HIDETO, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[85] 2012-07-27
[86] 2011-02-09 (PCT/JP2011/000714)
[87] (WO2011/099275)
[30] JP (2010-027671) 2010-02-10

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[11] **2,788,800**
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[51] **Int.Cl. B23Q 11/10 (2006.01) B23B 47/34 (2006.01)**
[25] EN
[54] **DEVICE FOR SUPPLYING RINSING MEDIUM IN A HAMMER DRILL**
[54] **DISPOSITIF POUR FOURNIR UNE MATIERE DE RINCAGE A UN MARTEAU PERFORATEUR**
[72] CLESEN, ROMAIN, LU
[72] WOLFSBERGER, MICHAEL, AT
[73] TMT-BBG RESEARCH AND DEVELOPMENT GMBH, AT
[86] (2788800)
[87] (2788800)
[22] 2012-09-06
[30] AT (A 1294/2011) 2011-09-08

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[51] **Int.Cl. B63B 35/04 (2006.01) B63B 35/03 (2006.01) B65H 49/32 (2006.01) B66D 1/60 (2006.01)**
[25] EN
[54] **FLEXIBLE PRODUCT REEL CARTRIDGE**
[54] **CARTOUCHE DE BOBINE DE PRODUIT FLEXIBLE**
[72] SCREATON, LEE DAVID, US
[72] TAYLOR, LELAND HARRIS, JR., US
[73] J. RAY MCDERMOTT, S.A., US
[86] (2788806)
[87] (2788806)
[22] 2012-09-05
[30] US (13/267,941) 2011-10-07

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[51] **Int.Cl. B05C 1/08 (2006.01) B65H 37/00 (2006.01) D06B 1/14 (2006.01) D21G 7/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR WETTING A WEB OF MATERIAL WITH A LIQUID**
[54] **APPAREIL DE MOUILLAGE D'UNE BANDE DE MATERIAU AVEC UN LIQUIDE**
[72] NITSCHKE, MICHAEL, DE
[73] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
[86] (2789160)
[87] (2789160)
[22] 2012-09-05
[30] EP (11 180 429.0) 2011-09-07

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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING DRILLING SPEED**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA VITESSE DE FORAGE**
[72] JAMISON, DALE E., US
[72] PAYLOW, KEVIN P., US
[72] WILLIAMS, ROBERT L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-08-08
[86] 2011-02-23 (PCT/GB2011/000248)
[87] (WO2011/104504)
[30] US (12/710,445) 2010-02-23

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[25] EN
[54] **ARYL CARBOXAMIDE DERIVATIVES AS SODIUM CHANNEL INHIBITORS FOR TREATMENT OF PAIN**
[54] **DERIVES D'ARYLCARBOXAMIDE EN TANT QU'INHIBITEURS DE CANAL SODIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] BREGMAN, HOWARD, US
[72] BUCHANAN, JOHN L., US
[72] CHAKKA, NAGASREE, US
[72] DIMAURO, ERIN F., US
[72] DU, BINGFAN, US
[72] NGUYEN, HANH NHO, US
[72] ZHENG, XIAO MEI, US
[73] AMGEN INC., US
[85] 2012-08-13
[86] 2011-02-16 (PCT/US2011/025092)
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[25] EN
[54] **GAS TURBINE ENGINE**
[54] **MOTEUR A TURBINE A GAZ**
[72] TANIGUCHI, TOMOKI, JP
[72] TANAKA, RYOZO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-08-24
[86] 2011-02-21 (PCT/JP2011/000945)
[87] (WO2011/108216)
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[51] **Int.Cl. B63H 20/32 (2006.01) B63H 21/36 (2006.01) F01P 1/06 (2006.01)**
[25] EN
[54] **OUTBOARD ENGINE UNIT**
[54] **MOTEUR HORS-BORD**
[72] HARADA, YOSHIHIRO, JP
[72] KAI, MASASHI, JP
[72] ISHIZUKA, KUNIHIKO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2794139)
[87] (2794139)
[22] 2012-11-01
[30] JP (2011-241369) 2011-11-02
[30] JP (2011-241437) 2011-11-02
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[25] EN
[54] **BALLAST HOPPER CAR**
[54] **WAGON TREMIE LESTE**
[72] WANG, SHENGKUN, CN
[72] FU, YONG, CN
[72] YUE, LINGHAN, CN
[72] YI, YONGFENG, CN
[72] ZHANG, JUNLIN, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
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[86] 2011-05-27 (PCT/CN2011/074766)
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[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUSPENDING A DOWNHOLE WELL STRING**
[54] **APPAREIL POUR SUSPENDRE UNE RAME DE PUITS DE FOND DE TROU**
[72] MULDER, RENE, NL
[72] KRIJNEN, ANTON, NL
[72] DE KEIJZER, NIELS, NL
[72] VERHOEF, RICHARD, NL
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-10-15
[86] 2011-04-21 (PCT/US2011/033502)
[87] (WO2011/133821)
[30] US (61/326,442) 2010-04-21

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[51] **Int.Cl. B64C 25/36 (2006.01) B60K 1/00 (2006.01) B60K 7/00 (2006.01) F16H 3/30 (2006.01) F16H 63/04 (2006.01)**
[25] FR
[54] **CONNECTION DEVICE FOR GEARED MOTORS TO AN AIRCRAFT WHEEL**
[54] **DISPOSITIF DE CONNEXION D'UN MOTOREDUCTEUR A UNE ROUE D'AERONEF**
[72] ELUARD, GILLES, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2798600)
[87] (2798600)
[22] 2012-12-07
[30] FR (11 61710) 2011-12-15

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[13] C
[51] **Int.Cl. B64C 25/42 (2006.01) B64C 19/00 (2006.01) B64C 25/26 (2006.01) B64C 25/30 (2006.01)**
[25] FR
[54] **SYSTEM MANAGEMENT PROCESS FOR AIRCRAFT LANDING GEAR**
[54] **PROCEDE DE GESTION DE SYSTEMES LIES AU TRAIN D'ATTERRISSAGE D'UN AERONEF**
[72] FRANK, DAVID, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2798601)
[87] (2798601)
[22] 2012-12-07
[30] FR (11 61712) 2011-12-15

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[25] EN
[54] **METHOD FOR THE PRODUCTION OF HOLLOW BODIES FROM THERMOPLASTIC AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR LA PRODUCTION DE CORPS CREUX EN MATIERE THERMOPLASTIQUE ET APPAREIL POUR LA MISE EN OEUVRE DU PROCEDE**
[72] BERGMANN, GUIDO, DE
[72] ELSASSER, CARSTEN, DE
[72] SCHMITZ, MARCUS, DE
[73] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2012-11-06
[86] 2011-03-30 (PCT/EP2011/001590)
[87] (WO2012/003896)
[30] DE (10 2010 026 717.1) 2010-07-09

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[13] C
[51] **Int.Cl. B08B 9/027 (2006.01)**
[25] EN
[54] **AN APPARATUS TO DECONTAMINATE EQUIPMENT CONTAINING INTERNAL CHANNELS**
[54] **APPAREIL POUR LA DECONTAMINATION D'EQUIPEMENT CONTENANT DES CANAUX INTERNES**
[72] MCDONNELL, GERALD, GB
[72] WITSCHI, ANDY, CH
[73] STERIS CORPORATION, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/000944)
[87] (WO2011/149539)
[30] US (61/396,533) 2010-05-28
[30] US (13/068,986) 2011-05-25

[11] **2,802,359**
[13] C
[51] **Int.Cl. G01N 5/04 (2006.01)**
[25] EN
[54] **PAYOUT-GLIDE-FLAKEOFF APPARATUS FOR CHARACTERIZING DEODORANT AND ANTIPERSPIRANT STICKS**
[54] **APPAREIL PERMETTANT DE DETERMINER DES CARACTERISTIQUES DE DISTRIBUTION, DE GLISSEMENT ET D'ECAILLAGE DE BATONS DEODORANTS ET ANTI-TRANSPIRANTS**
[72] ROUSE, JOHN P., US
[72] FAN, AIXING, US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2802359)
[87] (2802359)
[22] 2008-01-24
[62] 2,691,838
[30] US (60/976,527) 2007-10-01
[30] US (61/015,852) 2007-12-21
[30] US (11/971,978) 2008-01-10

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[13] C
[51] **Int.Cl. A61L 2/00 (2006.01) B08B 9/027 (2006.01) B67C 3/00 (2006.01)**
[25] EN
[54] **PORTABLE STERILIZING EQUIPMENT TO LOAD TRANSPORTABLE ASEPTIC CONTAINERS**
[54] **EQUIPEMENT D'ASEPTISATION ET STERILISATEUR POUR CHARGER DES CONTENANTS ASEPTIQUES TRANSPORTABLES**
[72] VERGARA PINTO, RODRIGO, CL
[73] ANDESOCEAN S.A., CL
[85] 2012-12-17
[86] 2011-06-07 (PCT/IB2011/052482)
[87] (WO2011/158152)
[30] CL (644-2010) 2010-06-18

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[13] C
[51] **Int.Cl. A61C 1/00 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **DEVICE FOR QUICKLY STOPPING A MEDICAL, IN PARTICULAR DENTAL, DRILLING TOOL**
[54] **DISPOSITIF POUR L'ARRET RAPIDE D'UN OUTIL DE FRAISAGE MEDICAL, NOTAMMENT DENTAIRE**
[72] PRUCKNER, CHRISTIAN, AT
[72] JINDRA, THOMAS, AT
[72] WATZEK, GEORG, AT
[72] UNGER, EWALD, AT
[73] W & H DENTALWERK BUERMOOS GMBH, AT
[85] 2013-01-16
[86] 2011-08-23 (PCT/EP2011/064442)
[87] (WO2012/025515)
[30] EP (10173768.2) 2010-08-24

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[54] **ARRANGEMENT FOR LATERAL SLITTING OF THE SKIN ON BOTH SIDES OF A SLAUGHTERED ANIMAL IN A SADDLED POSITION, A SUPPORT BODY OF SUCH AN ARRANGEMENT FOR SADDLING THE ANIMAL BODY, A PROCESSING MACHINE USING THE ARRANGEMENT FOR SLITTING THE SKIN, AS WELL AS AN APPROPRIATE METHOD FOR SLITTING THE SKIN**
[54] **DISPOSITIF POUR UNE INCISION LATERALE DE LA PEAU SUR LES DEUX COTES D'UN ANIMAL ABATTU, EN POSITION DE CHEVAUCHEMENT, UN CORPS D'APPUI D'UN TEL DISPOSITIF POUR L'INCISION DU CORPSDE L'ANIMAL, UNE MACHINE DE TRAITEMENT FAISANT USAGE DU DISPOSITIF POUR INCISER LA PEAU, AINSI QU'UNE METHODE APPROPRIEE POUR L'INCISION DE LA PEAU**
[72] BADE, HANS-HERMANN, DE
[72] LEUSCHNER, STEPHAN, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
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[54] **VEHICLE TIRE MOUSE DETERRENT APPARATUS**
[54] **DISPOSITIF D'ELOIGNEMENT DES SOURIS DES PNEUS DES VEHICULES**
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[72] BERGSETH, HAROLD H., CA
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[54] **ELECTRIC BRAKE FEATURING AN ELECTROMECHANICAL ACTUATOR EQUIPPED WITH A TEMPERATURE SENSOR FOR AN AIRCRAFT WHEEL**
[54] **FREIN ELECTRIQUE DE ROUE D'AERONEF COMPORTANT UN ACTIONNEUR ELECTROMECANIQUE EQUIPE D'UN CAPTEUR DE TEMPERATURE**
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[72] VANEY, JEAN-BAPTISTE, FR
[72] COLIN, EMMANUEL, FR
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[54] **HIGH YIELDING SOYBEAN VARIETY XB01Y13**
[54] **VARIETE DE SOYA XB01Y13 A HAUT RENDEMENT**
[72] KRASHENINNIK, NADEJDA N., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **VARIETE DE SOYA XB31R13 A HAUT RENDEMENT**
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[72] STREIT, LEON G., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING USER LANGUAGE INTENT**
[54] **SYSTEME ET METHODE POUR DETERMINER L'INTENTION DU LANGAGE D'UN UTILISATEUR**
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[73] GOOGLE INC., US
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[54] **WALL PANEL SYSTEMS FOR RIGID WALL PANELS**
[54] **SYSTEMES DE PANNEAUX MURAUX POUR PANNEAUX MURAUX RIGIDES**
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[72] MACDONALD, PHILIP A., CA
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[54] **SYSTEME D'EPURATION DE GAZ**
[72] HERGES, KNUT, DE
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[54] **STATION DE SERRAGE A PRESSION POUR MACHINE A MOULER AUTOMATISEE**
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[54] **A SPLIT MOLD INSERT FOR FORMING A NECK PORTION OF A PREFORM AND THE MOLD STACK INCORPORATING SAME**
[54] **INSERT DE MOULE DIVISE PERMETTANT DE FORMER UNE PARTIE DE COL D'UNE PREFORME ET EMPILEMENT DE MOULES INCORPORANT CELUI-CI**
[72] PAPA, RENATO, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **PROCEDE ET DISPOSITIF DE COMMANDE D'UN REACTEUR NUCLEAIRE**
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[73] MANN, NEAL, US
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[54] **BICYCLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE VELO**
[72] HUDEC, CHRISTOPHER, CA
[73] CMH PLUS HOLDINGS LTD., CA
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[54] **DYNAMICALLY VULCANIZED THERMOPLASTIC ELASTOMER FILM**
[54] **FILM ELASTOMERE THERMOPLASTIQUE VULCANISE DE FACON DYNAMIQUE**
[72] CHENG, JIANYA J., US
[72] BHADANE, PRASHANT A., CA
[72] FAVIS, BASIL D., CA
[72] KUMOR, DENNIS, US
[72] ELLUL, MARIA D., US
[72] MANDERS, PETER W., US
[72] SHANNON, PORTER C., US
[72] ROUCKHOUT, DIRK F., BE
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **INTEGRATED CARTRIDGE FOR EXTRACTING A BEVERAGE FROM A PARTICULATE SUBSTANCE**
[54] **CARTOUCHE INTEGREE D'EXTRACTION D'UNE BOISSON D'UNE SUBSTANCE PARTICULAIRE**
[72] SUGGI LIVERANI, FURIO, IT
[72] MASTROPASQUA, LUCA, IT
[72] VAN EEDEN, FRANS, IT
[72] DELLAPIETRA, BRUNO, IT
[73] ILLYCAFFE' S.P.A., IT
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[54] **CARTOUCHE INTEGREE D'EXTRACTION D'UNE BOISSON D'UNE SUBSTANCE PARTICULAIRE**
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[54] **DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE**
[72] ANGVALL, NICHOLAS P., US
[72] DENBY, SCOTT E., US
[72] STUKENBERG, JOSEPH R., US
[72] CLARK, JEREMY A., US
[73] TARGET BRANDS, INC., US
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[54] **PISTON POUR LE DEPLACEMENT ROTATIF CONTROLE DE PORTES, VOLETS OU AUTRES ELEMENTS**
[72] BACCHETTI, LUCIANO, IT
[73] IN & TEC S.R.L., IT
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[54] **PROCEDE ET APPAREIL DE COMPENSATION DES DEPLACEMENTS LATERAUX ET DES VARIATIONS A BASSE VITESSE DANS LA MESURE D'UN PROFIL LONGITUDINAL D'UNE SURFACE**
[72] LAURENT, JOHN, CA
[72] HABEL, RICHARD, CA
[72] TALBOT, MARIO, CA
[71] SYSTEMES PAVEMETRICS INC., CA
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[54] **PROCEDE ET DISPOSITIF D'INVERSEMENT DE L'ACTION D'UN ROTATEUR DE TIGE POLIE**
[72] KLOTZ, TRACY EARL, CA
[72] SEITZ, SHANE M., CA
[71] TITUS TOOLS INC., CA
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[54] **SYSTEME D'HUMIDIFICATION A VAPEUR**
[72] KOPEL, ZEV W., CA
[72] LANDRY, ERIC, CA
[72] DI-FRUSCIO, ANTONIO, CA
[71] NATIONAL ENVIRONMENTAL PRODUCTS, LTD., CA
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[54] **DISPOSITIF DE MELANGE POUR FOURRAGE**
[72] LIET, CORNELIS HENDRICUS, NL
[71] TRIOLIET HOLDING BV, NL
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[54] **CARBON MONOXIDE AND SMOKE ALARM DEVICE**
[54] **DISPOSITIF D'ALARME POUR LA FUMEE ET LE MONOXYDE DE CARBONE**
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[54] **DIGITAL VIDEO AUDIO PLAYER RECORDER DEVICE**
[54] **DISPOSITIF DE LECTURE/D'ENREGISTREMENT VIDEO ET AUDIO NUMERIQUE**
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[54] **VOICE CONTROLLED CELL PHONE**
[54] **TELEPHONE CELLULAIRE A COMMANDE VOCALE**
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[71] RAMDEO, PRADEEP, US
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[54] **WIRELESS VIDEO AND AUDIO DELIVERY SYSTEM**
[54] **SYSTEME DE DISTRIBUTION VIDEO ET AUDIO SANS FIL**
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[72] SILVERSTEIN, KEVIN A., US
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[54] **SYSTEME D'ESSAI ET DE COMMANDE DE REGISTRE SANS FIL**
[72] EDWARDS, THOMAS R., US
[72] WILEY, JOSIAH, US
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[54] **PLANT HAVING COMPLEX DISEASE RESISTANCE**
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[72] TAKATSUJI, HIROSHI, JP
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[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
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[54] **FLOW ACTUATED VALVE**
[54] **VANNE A ACTIONNEMENT PAR ECOULEMENT**
[72] SACCHETTI, PETER, US
[71] ALCOR SCIENTIFIC, INC., US
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[54] **COUPLING SYSTEM FOR VERTICALLLY ENGAGING SUPPORT COLUMNS FOR CONCRETE MULTI FLOOR CONSTRUCTION**
[54] **SYSTEME DE COUPLAGE POUR COLONNES DE SOUTIEN A MISE EN PRISE VERTICALE POUR CONSTRUCTION A ETAGES MULTIPLES EN BETON**
[72] CASINI, PETER, US
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[54] **APPARATUS FOR PERFORMING HORIZONTAL CASTINGS TO PROVIDE FLOOR SLABS**
[54] **APPAREIL D'EXECUTION DE MOULAGES HORIZONTAUX POUR FOURNIR DES DALLES DE PLANCHER EN BETON**
[72] FARESIN, GUIDO, IT
[71] FARESIN BUILDING DIVISION S.P.A., IT
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[54] **SHADOW AND MAKE UP GUARD**
[54] **PROTECTEUR DESTINE A L'APPLICATION D'OMBRE A PAUPIERES ET DE MAQUILLAGE**
[72] AMERL, SHARLENE, CA
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[25] EN
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[54] **DISPOSITIF D'ANCRAGE DE PARAPLUIE**
[72] LANDRY, DAVID, CA
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[54] **SUNROOF PANEL WITH SOLAR CHARGING SYSTEM FOR A MOTOR VEHICLE**
[54] **PANNEAU DE TOIT OUVRANT AVEC SYSTEME DE RECHARGE SOLAIRE POUR UN VEHICULE MOTORISE**
[72] RAMDEO, PRADEEP, US
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[54] **VIRTUAL MENTOR TRAINER**
[54] **FORMATEUR MENTOR VIRTUEL**
[72] LAWRENCE, DOUG, CA
[71] LAWRENCE, DOUG, CA
[22] 2013-01-25
[41] 2014-07-25

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[51] **Int.Cl. F21V 23/00 (2006.01) F21S 10/00 (2006.01) F21V 19/00 (2006.01) F21V 29/00 (2006.01)**
[25] EN
[54] **LIGHT EMITTING MODULE**
[54] **MODULE ELECTROLUMINESCENT**
[72] CHANG, WEN-HSIN, TW
[72] YANG, JIUN-HUA, TW
[72] CHOU, PO-KUEI, TW
[72] HUNG, CHIEN-JU, TW
[71] GUNITECH CORP., TW
[22] 2013-01-25
[41] 2014-07-25

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[13] A1
[51] **Int.Cl. B62D 65/02 (2006.01) B23P 19/04 (2006.01) B23P 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING WORK-PIECE TO MATING STRUCTURE, AND APPARATUS**
[54] **METHODE D'INSTALLATION D'UNE PIECE DE TRAVAIL SUR UNE STRUCTURE D'ACCOUPLEMENT ET APPAREIL**
[72] BLACK, DAVE, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-01-25
[41] 2014-07-25

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[13] A1
[51] **Int.Cl. D21C 1/04 (2006.01) D21C 3/00 (2006.01) D21C 5/00 (2006.01)**
[25] FR
[54] **CELLULOSE EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION DE CELLULOSE**
[72] ESSADDAM, HATEM, CA
[71] 9198-4740 QUEBEC INC. (D.B.A. VENTIX ENVIRONNEMENT INC.), CA
[22] 2013-01-25
[41] 2014-07-25

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[13] A1
[51] **Int.Cl. E04G 3/34 (2006.01) E04D 15/00 (2006.01) E04G 3/28 (2006.01)**
[25] EN
[54] **PORTABLE FLUSH OMNIDIRECTIONAL DAVIT MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE FIXATION DE BOSSOIR OMNIDIRECTIONNEL A MONTAGE AFFLEURANT PORTATIF**
[72] ILIC, ALEX D., CA
[71] ILIC, ALEX D., CA
[22] 2013-01-21
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[51] **Int.Cl. F03B 13/06 (2006.01) E02B 9/00 (2006.01) F03B 13/00 (2006.01) F03B 13/12 (2006.01) F03B 17/04 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **SEA HYDRO POWER PLANT**
[54] **CENTRALE HYDROLIENNE**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
[22] 2013-01-21
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[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/178 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **AUTO DISABLE SYRINGE**
[54] **SERINGUE A BLOCAGE AUTOMATIQUE**
[72] YU, Q SEUNG, KR
[71] YU, Q SEUNG, KR
[22] 2013-01-25
[41] 2014-07-25

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[13] A1
[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **MULTIPLE SENSOR ARRAY SEISMIC TOOL**
[54] **OUTIL SISMIQUE DE RESEAU A PLUSIEURS CAPTEURS**
[72] BARANOV, ALEX, CA
[72] COULTER, WADE, CA
[72] GRAHAM, KEITH, CA
[72] HAWRYLUCK, CHRIS, CA
[72] TRIFU, TIBERIUS, CA
[71] ESG SOLUTIONS INC., CA
[22] 2013-01-25
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[13] A1
[51] **Int.Cl. A01K 91/00 (2006.01)**
[25] EN
[54] **AN AUTOMATIC FISHING DEVICE**
[54] **DISPOSITIF AUTOMATIQUE DE PECHE**
[72] SAUNDERS, JEFFREY, CA
[71] SAUNDERS, JEFFREY, CA
[22] 2013-01-24
[41] 2014-07-24

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[51] **Int.Cl. G09B 5/06 (2006.01) G09B 7/02 (2006.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **METHOD OF TREATMENT FOR PERSONS WITH ADDICTION**
[54] **METHODE DE TRAITEMENT DES PERSONNES AUX PRISES AVEC UNE DEPENDANCE**
[72] GRAY, JIM, CA
[71] GRAY, JIM, CA
[22] 2013-01-23
[41] 2014-07-23

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[51] **Int.Cl. A01N 25/30 (2006.01) A01N 61/00 (2006.01) C08G 65/24 (2006.01) C08G 65/332 (2006.01)**
[25] EN
[54] **AGRICULTURAL COMPOSITIONS COMPRISING MONO OR DICARBOXYLIC ACID ESTERS OF POLYHYDRIC ALCOHOLS**
[54] **COMPOSITIONS AGRICOLES COMPRENANT DES ESTERS D'ACIDES MONOCARBOXYLIQUES ET DICARBOXYLIQUES D'ALCOOLS POLYHYDRIQUES**
[72] OESTER, DEAN, US
[72] WHITE, MIKE, US
[72] ANDERSON, TIMOTHY, US
[71] COGNIS IP MANAGEMENT GMBH, DE
[22] 2013-01-24
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[51] **Int.Cl. H01F 27/28 (2006.01) H04B 3/56 (2006.01)**
[25] EN
[54] **A LINE TRAP FOR TRANSMISSION SYSTEMS ON MEDIUM/HIGH VOLTAGE AC POWER LINES**
[54] **CIRCUIT BOUCHON POUR SYSTEMES DE TRANSMISSION SUR DES LIGNES D'ALIMENTATION CA A TENSION MOYENNE OU ELEVEE**
[72] BERTOLINI, GIUSEPPE, IT
[71] BERTEL S.P.A., IT
[22] 2013-01-21
[41] 2014-07-21

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[51] **Int.Cl. A47L 13/50 (2006.01)**
[25] EN
[54] **THE "SWEEP'N'BAG" DUST BAGGER**
[54] **SAC DE RAMASSAGE DE POUSSIERE « SWEEP'N'BAG »**
[72] O'NEILL, SEAN JOSEPH, CA
[71] O'NEILL, SEAN JOSEPH, CA
[22] 2013-01-21
[41] 2014-07-21

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[51] **Int.Cl. H04L 12/26 (2006.01) H04N 21/2343 (2011.01) H04L 12/16 (2006.01) H04L 29/08 (2006.01) H04W 4/18 (2009.01)**
[25] EN
[54] **MEDIA SERVER**
[54] **SERVEUR MULTIMEDIA**
[72] VENKATASESHAN, VARADHAN, CA
[72] SHARIF-AHMADI, SEYED M., CA
[71] DISTERNET TECHNOLOGY, INC., CA
[22] 2013-01-21
[41] 2014-07-21

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[51] **Int.Cl. B60Q 1/48 (2006.01)**
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[54] **C-PARK OR SEE PARK**
[54] **C-PARK OU SEE PARK**
[72] MELANSON, DONALD, CA
[71] MELANSON, DONALD, CA
[22] 2013-01-23
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[51] **Int.Cl. F01B 13/04 (2006.01) F01B 5/00 (2006.01) F02B 49/00 (2006.01)**
[25] EN
[54] **AXIAL ROTARY ENGINE CRANK ASSEMBLY**
[54] **ENSEMBLE VILEBREQUIN DE MOTEUR ROTATIF AXIAL**
[72] GOUDIE, RANDY R., CA
[71] GOUDIE, RANDY R., CA
[22] 2013-01-23
[41] 2014-07-23

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[51] **Int.Cl. H05B 3/26 (2006.01) A47G 27/02 (2006.01) E01H 5/10 (2006.01) F24D 13/02 (2006.01)**
[25] FR
[54] **BEARING SURFACE HEAT DISSIPATING EQUIPMENT FOR HEATED CARPETING FOR OUTDOOR STAIRS AND BUILDING ENTRANCE**
[54] **APPAREILLAGE DE TAPIS CHAUFFANTS A DISSIPATION DE LA CHALEUR PAR UNE SURFACE PORTANTE POUR ESCALIER EXTERIEUR ET ENTREE DE BATIMENT**
[72] SAUVAGEAU, GAETAN GS, CA
[71] SAUVAGEAU, GAETAN GS, CA
[22] 2013-01-23
[41] 2014-07-23

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[51] **Int.Cl. A44C 17/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **MODIFIED PRINCESS CUT DIAMOND HAVING HEARTS AND ARROWS PATTERN AND METHOD**
[54] **DIAMANT TAILLE PRINCESSE MODIFIE COMPORTANT UN MOTIF DE C~URS ET DE FLECHES ET PROCEDE**
[72] RYDLEWICZ, RONI, BE
[71] WORLDWIDE DIAMOND TRADEMARKS LTD., CA
[22] 2013-02-08
[41] 2014-07-23
[30] CN (2013-0071335.8) 2013-01-23

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[51] **Int.Cl. G09F 7/18 (2006.01) A47L 13/50 (2006.01) E06B 7/28 (2006.01) F16P 1/00 (2006.01) G09F 7/22 (2006.01)**
[25] EN
[54] **WET FLOOR WARNING DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES D'AVERTISSEMENT DE PLANCHER MOUILLE**
[72] STEPHENSON, DAGMAR, CA
[72] BRAGNALO, TYLER, CA
[71] STEPHENSON, DAGMAR, CA
[22] 2013-01-22
[41] 2014-07-22

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[13] A1
[51] **Int.Cl. F21V 19/00 (2006.01) F21S 4/00 (2006.01) F21V 17/16 (2006.01)**
[25] EN
[54] **LED HOLDER**
[54] **SUPPORT DE DEL**
[72] TREMBLAY, STEPHANE, CA
[72] TREMBLAY, JACQUES, CA
[71] TREMBLAY, STEPHANE, CA
[71] TREMBLAY, JACQUES, CA
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[41] 2014-07-23

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[13] A1
[51] **Int.Cl. B65D 75/00 (2006.01)**
[25] EN
[54] **PACKAGING ASSEMBLY FOR CAR FLOOR MATS**
[54] **ENSEMBLE D'EMBALLAGE POUR TAPIS DE VOITURE**
[72] BROWN, WARWICK JAMES, AU
[72] MATTHEWS, GILES FREDERICK, AU
[72] WINDAHL, LORRIN MEGAN, AU
[72] FANNING, ANDREW JOSEPH, AU
[71] WHO-RAE PTY LTD, AU
[22] 2013-02-21
[41] 2014-07-21
[30] AU (2013900190) 2013-01-21

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[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 7/24 (2006.01)**
[25] EN
[54] **HYDRAULIC PIPE STRING VIBRATOR**
[54] **VIBRATEUR A CORDE POUR TUYAU HYDRAULIQUE**
[72] BAUDOIN, TOBY SCOTT, US
[71] BAUDOIN, TOBY SCOTT, US
[22] 2013-04-17
[41] 2014-07-22
[30] US (13/746,480) 2013-01-22

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[51] **Int.Cl. B65D 75/00 (2006.01)**
[25] EN
[54] **PACKAGING ASSEMBLY FOR CAR FLOOR MATS**
[54] **ENSEMBLE D'EMBALLAGE POUR TAPIS DE VOITURE**
[72] BROWN, WARWICK JAMES, AU
[72] MATTHEWS, GILES FREDERICK, AU
[71] WHO-RAE PTY LTD, AU
[22] 2013-05-17
[41] 2014-07-21
[30] AU (2013900190) 2013-01-21
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[51] **Int.Cl. F21V 21/14 (2006.01) A61L 9/20 (2006.01) F16B 9/02 (2006.01) F21V 17/02 (2006.01) F21V 19/02 (2006.01) F24F 3/16 (2006.01)**
[25] EN
[54] **ADJUSTABLE BRACKET ASSEMBLY FOR AN ULTRAVIOLET LAMP**
[54] **ENSEMBLE DE SUPPORTS REGLABLES POUR LAMPE A ULTRAVIOLETS**
[72] AYCOCK, JAMES L., US
[72] HOLLERAN, PATRICK T., US
[71] FIELD CONTROLS, LLC, US
[22] 2013-08-09
[41] 2014-07-25
[30] US (61/756,746) 2013-01-25

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[51] **Int.Cl. B60S 5/00 (2006.01)**
[25] EN
[54] **OVERTURNING EQUIPMENT FOR HOPPERS**
[54] **EQUIPEMENT DE RENVERSEMENT POUR TREMIES**
[72] ZAMORANO JONES, CLAUDIO, CL
[72] VASQUEZ HAUVA, EDUARDO, CL
[72] QUEZADA NAVARRETE, DAVID, CL
[71] MINETEC S.A., CL
[22] 2013-08-21
[41] 2014-07-24
[30] CL (0239-2013) 2013-01-24

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SURVEYING BRAND PREFERENCE**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE PREFERENCE DE MARQUE**
[72] SMITH, MICHAEL, CA
[71] SMITH, MICHAEL, CA
[22] 2013-09-04
[41] 2014-07-23
[30] US (61/755635) 2013-01-23

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[13] A1
[51] **Int.Cl. A01C 7/12 (2006.01)**
[25] EN
[54] **METERING OF PRODUCT IN AN AIR CART ON HILLY TERRAIN**
[54] **DOSAGE DE PRODUIT DANS UNE REMORQUE A RESERVE D'AIR SUR UN TERRAIN MONTAGNEUX**
[72] HENRY, JAMES W., CA
[71] CNH AMERICA LLC, US
[22] 2013-09-11
[41] 2014-07-25
[30] US (13/750,439) 2013-01-25

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[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **FLUID LINE CONNECTION FOR AN AGRICULTURAL AIR SEEDER**
[54] **RACCORD DE CONDUITS DE LIQUIDE POUR UN SEMOIR PNEUMATIQUE AGRICOLE**
[72] HENRY, JAMES W., CA
[71] CNH AMERICA LLC, US
[22] 2013-09-11
[41] 2014-07-25
[30] US (13/750,437) 2013-01-25

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[13] A1
[51] **Int.Cl. G01D 11/24 (2006.01) E21B 47/017 (2012.01) G01V 1/18 (2006.01)**
[25] EN
[54] **SEALED SENSOR ASSEMBLY**
[54] **ENSEMBLE A CAPTEUR SCELLE**
[72] BARANOV, ALEX, CA
[72] COULTER, WADE, CA
[72] GRAHAM, KEITH, CA
[72] HAWRYLUCK, CHRIS, CA
[71] ESG SOLUTIONS INC., CA
[22] 2013-09-26
[41] 2014-07-25
[30] CA (2,804,224) 2013-01-25

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[13] A1
[51] **Int.Cl. B25J 19/02 (2006.01) B66F 5/00 (2006.01) G01N 21/954 (2006.01)**
[25] EN
[54] **TRACKING-ENABLED MULTI-AXIS TOOL FOR LIMITED ACCESS INSPECTION**
[54] **OUTIL A AXES MULTIPLES ACTIVE POUR UN SUIVI DE POSITION AUX FINS D'UNE INSPECTION A ACCES LIMITE**
[72] SMITH, NATHAN R., US
[72] TROY, JAMES J., US
[72] KOLLGAARD, JEFFREY R., US
[72] GEORGESON, GARY E., US
[72] RUTHERFORD, PAUL S., US
[71] THE BOEING COMPANY, US
[22] 2013-10-02
[41] 2014-07-25
[30] US (13/750,565) 2013-01-25

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **RESIDUAL RISK ANALYSIS SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT THEREFOR**
[54] **SYSTEME D'ANALYSE DES RISQUES RESIDUELS, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE ASSOCIE**
[72] STRAUSS, OLIVER THOMAS, US
[72] HANSEN, MORGAN SCOTT, US
[71] ALG, INC., US
[22] 2013-10-07
[41] 2014-07-24
[30] US (61/756.363) 2013-01-24

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[51] **Int.Cl. G01N 37/00 (2006.01) B64C 3/26 (2006.01) B64F 5/00 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED CRACK INSPECTION AND REPAIR**
[54] **SYSTEME ET PROCEDE D'INSPECTION ET DE REPARATION DE FISSURES AUTOMATIQUES**
[72] BLANCHARD, STEVEN D., US
[72] GEORGESON, GARY E., US
[72] HAFENRICHTER, JOSEPH L., US
[72] NELSON, KARL E., US
[72] MCCLEAVE, THOMAS T., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. E06B 9/42 (2006.01) E06B 9/08 (2006.01)**
[25] EN
[54] **ROLLER BLIND CLUTCH COVER WITH ANTI-JAM BALL STOP FEATURE**
[54] **COUVERCLE D'EMBRAYAGE DE STORE A ENROULEMENT AUTOMATIQUE AVEC BUTEE A BILLE ANTIBLOCAGE**
[72] WILLS, NORMAN, CA
[71] ZMC METAL COATING INC., CA
[22] 2013-10-22
[41] 2014-07-22
[30] US (13/746,353) 2013-01-22

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[51] **Int.Cl. E04F 13/075 (2006.01) E04B 1/84 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **NOISE DAMPER**
[54] **SOURDINE**
[72] SAREYKA, BRETT W., US
[72] NEAL, JOSHUA L., US
[71] WORTHINGTON ARMSTRONG VENTURE, US
[22] 2013-10-23
[41] 2014-07-23
[30] US (13/694,944) 2013-01-23

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[13] A1
[51] **Int.Cl. B64D 33/00 (2006.01) B64D 13/08 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **DUAL DOOR FAN AIR MODULATING VALVE**
[54] **SOUPAPE DE MODULATION D'AIR DE VENTILATEUR A DOUBLE PORTE**
[72] LANDRE, ERIC, US
[72] FOUTCH, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2013-10-28
[41] 2014-07-23
[30] US (13/748,325) 2013-01-23

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[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01)**
[25] EN
[54] **ENERGY MANAGEMENT FOR PET RECYCLING SYSTEMS**
[54] **GESTION D'ENERGIE POUR SYSTEMES DE RECYCLAGE DE PET**
[72] PETERS, NORBERT, DE
[71] KRONES AG, DE
[22] 2013-11-21
[41] 2014-07-24
[30] DE (10 2013 201 116.4) 2013-01-24

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SURVEYING BRAND PREFERENCE**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE PREFERENCE DE MARQUE**
[72] SMITH, MICHAEL, CA
[71] SMITH, MICHAEL, CA
[22] 2013-11-25
[41] 2014-07-23
[30] US (61/755635) 2013-01-23

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[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING, CONTROLLING AND ENABLING DATA TRANSMISSION FROM A FIRST DEVICE TO AT LEAST ONE OTHER SECOND DEVICE, WHEREIN THE FIRST AND SECOND DEVICES ARE ON DIFFERENT NETWORKS**
[54] **SYSTEME ET PROCEDE POUR GERER, COMMANDER ET PERMETTRE UNE TRANSMISSION DE DONNEES D'UN PREMIER DISPOSITIF A AU MOINS UN AUTRE DEUXIEME DISPOSITIF, LES PREMIER ET DEUXIEME DISPOSITIFS ETANT SITUES DANS DES RESEAUX DIFFERENTS**
[72] YOUSSEFIAN, ARTIN, CA
[72] TABBARA, RAMSEY, CA
[71] QUANTERA GROUP, INC. DBA PUSH SCIENCE, CA
[22] 2013-12-07
[41] 2014-07-22
[30] US (61/755,407) 2013-01-22

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[13] A1
[51] **Int.Cl. D06F 75/20 (2006.01) D06F 75/14 (2006.01) D06F 75/38 (2006.01)**
[25] FR
[54] **STEAM IRONING DEVICE COMPRISING A STEAM GENERATOR AND AN IRON**
[54] **APPAREIL DE REPASSAGE A LA VAPEUR COMPORTANT UN GENERATEUR DE VAPEUR ET UN FER A REPASSER**
[72] SULPICE, FRANCOIS, FR
[72] LUC, DAVID, FR
[72] BOLOTA, JOSE, FR
[72] LOUCHE, ALAIN, FR
[71] SEB S.A., FR
[22] 2013-12-12
[41] 2014-07-22
[30] FR (1350567) 2013-01-22
[30] FR (1352931) 2013-03-29

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[13] A1
[51] **Int.Cl. G07B 15/00 (2011.01)**
[25] EN
[54] **METHOD FOR CHARGING FEES FOR LOCATION USAGES**
[54] **METHODE DE FACTURATION DE FRAIS RELATIFS AUX UTILISATIONS DE LA LOCALISATION**
[72] NAMDAR, NADER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2013-12-18
[41] 2014-07-21
[30] EP (13152084.3) 2013-01-21

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[13] A1
[51] **Int.Cl. G08C 19/00 (2006.01) G10L 15/02 (2006.01)**
[25] EN
[54] **EVENT-TRIGGERED HANDS-FREE MULTITASKING FOR MEDIA PLAYBACK**
[54] **TRAITEMENT MULTITACHE MAINS LIBRES DECLENCHE PAR UN EVENEMENT POUR LECTURE MULTIMEDIA**
[72] BARTNIK, GRANT HENRY ROBERT, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-12-20
[41] 2014-07-23
[30] US (13/747,978) 2013-01-23

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[13] A1
[51] **Int.Cl. G01B 11/245 (2006.01) G08G 1/017 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING A HEIGHT PROFILE OF A VEHICLE PASSING ON A ROAD**
[54] **METHODE DE MESURE UN PROFIL DE HAUTEUR D'UN VEHICULE PASSANT SUR UNE ROUTE**
[72] KOTZ, CHRISTIAN, AT
[72] RAFELSBERGER, OLIVER, AT
[72] JANNER, CHRISTIAN, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2013-12-19
[41] 2014-07-21
[30] EP (13152086.8) 2013-01-21

[21] **2,837,383**
[13] A1
[51] **Int.Cl. H04W 52/00 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **COMMUNICATIONS DEVICE HAVING BATTERY MONITORING CAPABILITIES AND PERFORMING PRE-SCHEDULED EVENTS**
[54] **DISPOSITIF DE COMMUNICATION DOTE DE CAPACITES DE SURVEILLANCE DE PILES ET EXECUTANT DES EVENEMENTS PREVUS**
[72] LOMBARDI, ROBERT JOSEPH, CA
[72] MULAOSMANOVIC, JASMIN, CA
[72] MESAROS, MARK DAVID, CA
[72] GOLDSMITH, MICHAEL ANDREW, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-12-19
[41] 2014-07-24
[30] US (13/749,389) 2013-01-24
[30] EP (13152477.9) 2013-01-24

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[13] A1
[51] **Int.Cl. G01K 11/12 (2006.01) A47C 21/04 (2006.01) A47C 31/00 (2006.01) G01K 11/16 (2006.01)**
[25] EN
[54] **THERMALLY ACTIVATED MATTRESS COVER AND DISPLAY**
[54] **COUVRE-MATELAS ET AFFICHAGE ACTIVES THERMIQUEMENT**
[72] DEFRANKS, MICHAEL S., US
[71] DREAMWELL, LTD., US
[22] 2013-12-20
[41] 2014-07-25
[30] US (13/750,464) 2013-01-25

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[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) A47G 19/22 (2006.01) B65D 1/00 (2006.01)**
[25] EN
[54] **ILLUMINATED VISUAL DISPLAY CONTAINER HAVING MINIMAL GLARE**
[54] **CONTENANT DOTE D'UN AFFICHAGE VISUEL INTERNE ECLAIRE A EBLOUISSEMENT MINIMAL**
[72] HOY, RICHARD DALE, US
[71] HOY, RICHARD DALE, US
[22] 2013-12-30
[41] 2014-07-25
[30] US (13/750,899) 2013-01-25

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[13] A1
[51] **Int.Cl. B61G 11/14 (2006.01)**
[25] EN
[54] **RAILCAR DRAFT GEAR ASSEMBLY AND RELATED METHOD FOR ASSEMBLING A RAILCAR DRAFT GEAR**
[54] **ENSEMBLE APPAREIL DE TRACTION POUR WAGON PORTE-RAILS ET PROCEDE CONNEXE POUR ASSEMBLER UN TEL APPAREIL**
[72] WILT, DONALD E., US
[71] MINER ENTERPRISES, INC., US
[22] 2013-12-27
[41] 2014-07-22
[30] US (13/746,547) 2013-01-22

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[13] A1
[51] **Int.Cl. B64C 3/20 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **BOX STRUCTURES FOR CARRYING LOADS AND METHODS OF MAKING THE SAME**
[54] **STRUCTURES DE BOITE POUR TRANSPORTER DES CHARGES ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] MARCOE, JEFFERY L., US
[72] NORDMAN, PAUL S., US
[72] BROWN, STEPHEN T., US
[72] ROESELER, WILLIAM G., US
[72] ISOMURA, TERRY K., US
[72] WESTRE, WILLARD N., US
[71] THE BOEING COMPANY, US
[22] 2013-12-24
[41] 2014-07-26
[30] US (US 13/751086) 2013-01-26

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[13] A1
[51] **Int.Cl. E01C 1/04 (2006.01) E21D 9/14 (2006.01)**
[25] EN
[54] **STRATEGIC SUBTERRANEAN UNDERPASS AND METHOD**
[54] **PASSAGE INFERIEUR SOUTERRAIN STRATEGIQUE ET METHODE**
[72] DERENONCOURT, FRANCK, CA
[71] DERENONCOURT, FRANCK, CA
[22] 2014-01-06
[41] 2014-07-23
[30] US (61/755,959) 2013-01-23

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[13] A1
[51] **Int.Cl. A41G 3/00 (2006.01) A41G 5/00 (2006.01)**
[25] EN
[54] **WIG BASE FOR A WIG, WHICH IS A TYPE OF COVERING WHOLE HEAD OF WEARER**
[54] **BASE DE PERRUQUE POUR UNE PERRUQUE, SOIT UN TYPE DE REVETEMENT COUVRANT TOUTE LA TETE DE LA PERSONNE QUI PORTE LA BASE**
[72] SATO, TAKASHI, JP
[72] KAWASAKI, MUTSUMI, JP
[71] ADERANS COMPANY LIMITED, JP
[22] 2014-01-07
[41] 2014-07-22
[30] JP (2013-009095) 2013-01-22

[21] **2,838,579**
[13] A1
[51] **Int.Cl. A41G 3/00 (2006.01) A41G 5/00 (2006.01)**
[25] EN
[54] **WIG BASE PROVIDED WITH CAMOUFLAGE STRIP ON ITS PERIPHERY**
[54] **BASE DE PERRUQUE AVEC BANDE DE CAMOUFLAGE SUR SA PERIPHERIE**
[72] SATO, TAKASHI, JP
[72] KAWASAKI, MUTSUMI, JP
[71] ADERANS COMPANY LIMITED, JP
[22] 2014-01-07
[41] 2014-07-21
[30] JP (2013-008147) 2013-01-21

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[13] A1
[51] **Int.Cl. H01L 25/03 (2006.01) H01L 33/48 (2010.01) H01L 33/60 (2010.01) H01L 33/64 (2010.01) F21V 17/06 (2006.01) F21V 17/10 (2006.01) F21V 19/00 (2006.01) F21V 29/00 (2006.01) H01R 33/22 (2006.01) H05B 37/02 (2006.01) H05K 1/00 (2006.01)**
[25] EN
[54] **LED LIGHT**
[54] **LUMIERE A DEL**
[72] RODINGER, TOMAS, CA
[72] CHU, GIMMY, CA
[72] YAN, CHRISTIAN, CA
[71] RODINGER, TOMAS, CA
[71] CHU, GIMMY, CA
[71] YAN, CHRISTIAN, CA
[22] 2014-01-10
[41] 2014-07-23
[30] US (61/766,291) 2013-02-19
[30] US (29/445,982) 2013-02-19
[30] CN (201310100381.6) 2013-03-26
[30] US (14/152,928) 2014-01-10

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) F03D 7/04 (2006.01) G05B 11/42 (2006.01)**
[25] EN
[54] **WIND TURBINE AND METHOD FOR ADJUSTING ROTOT BLADE PITCH ANGLE IN WIND TURBINE**
[54] **EOLIENNE ET PROCEDE POUR REGLER L'ANGLE DE CALAGE DES PALES DE ROTOR D'UNE EOLIENNE**
[72] PERLEY, THOMAS FRANKLIN, US
[72] GERBER, BRANDON SHANE, MX
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-01-09
[41] 2014-07-22
[30] US (13/746,550) 2013-01-22

[21] **2,838,898**
[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] KAWAKAMI, TOSHIAKI, JP
[72] MIZOROKE, TSUTOMU, JP
[72] FUKANO, JUN, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-01-08
[41] 2014-07-22
[30] JP (2013-009281) 2013-01-22

[21] **2,838,918**
[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW REMOVAL MACHINE**
[54] **MACHINE DE DENEIGEMENT**
[72] YAMAZAKI, NOBUO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-01-08
[41] 2014-07-23
[30] JP (2013-010528) 2013-01-23

[21] **2,839,095**
[13] A1
[51] **Int.Cl. B22D 27/15 (2006.01) B22D 18/06 (2006.01)**
[25] EN
[54] **METHODS FOR SAND CORE GAS EVACUATION AND RELATED SYSTEMS AND APPARATUS**
[54] **METHODES POUR EVACUATION DES GAZ D'UN NOYAU DE SABLE ET SYSTEMES ET APPAREILS CONNEXES**
[72] COGAN, CHRISTOPHER D., US
[72] SINGER, JAMES T., US
[72] FITCH, STEPHEN M., US
[72] MEYER, MAURICE G., US
[72] GOETTSCH, DAVID D., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2014-01-14
[41] 2014-07-22
[30] US (13/746,558) 2013-01-22

[21] **2,839,177**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61B 17/56 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **INSTRUMENTATION AND METHOD FOR POSITIONING AND SECURING A GRAFT**
[54] **INSTRUMENTATION ET METHODE POUR POSITIONNER ET FIXER UN GREFFON**
[72] STEINER, MARK, US
[72] ROBISON, CORTNY, US
[72] RUDERT, LINDSAY, US
[72] MILLER, DANIEL, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2014-01-13
[41] 2014-07-21
[30] US (13/746,096) 2013-01-21

[21] **2,839,208**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **ORDER PROCESSING FOR REMOTELY ORDERED GOODS**
[54] **TRAITEMENT DE COMMANDE POUR PRODUITS COMMANDES A DISTANCE**
[72] NAPPER, DAVID, CA
[71] EXPOSE RETAIL STRATEGIES INC., CA
[22] 2014-01-15
[41] 2014-07-21
[30] US (13/746,109) 2013-01-21

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[13] A1
[51] **Int.Cl. F16L 1/036 (2006.01) F16L 1/06 (2006.01) F16L 15/00 (2006.01) F16L 55/165 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REPLACEMENT OF EXISTING PIPES**
[54] **PROCEDE ET SYSTEME DE REMPLACEMENT DE TUYAUX EXISTANTS**
[72] NIELSEN, SOREN, DK
[72] NIELSEN, JESPER, DK
[71] SCANDINAVIAN NO-DIG CENTRE APS, DK
[22] 2014-01-17
[41] 2014-07-22
[30] EP (13000303.1) 2013-01-22

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[21] **2,839,319**
[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01)**
[25] EN
[54] **ACQUISITION DEVICE PROVIDED WITH MEANS FOR DECTECTING A DISCONNECTION OF A SET OF AT LEAST ONE ANALOG SEISMIC SENSOR**
[54] **DISPOSITIF D'ACQUISITION POURVU DE MOYENS POUR DETECTER UNE DECONNEXION D'UN ENSEMBLE D'AU MOINS UN CAPTEUR SISMIQUE ANALOGIQUE**
[72] LAINE, JEROME, FR
[71] SERCEL, FR
[22] 2014-01-10
[41] 2014-07-21
[30] EP (13305072.4) 2013-01-21

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[21] **2,839,322**
[13] A1
[51] **Int.Cl. H01H 23/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **A LOW ENERGY ENVIRONMENTAL SENSOR THAT RECEIVES INPUTS VIA MOVEMENT THEREOF, AND A METHOD OF OPERATING A ROCKING ENVIRONMENTAL SENSOR**
[54] **CAPTEUR ENVIRONNEMENTAL A FAIBLE ENERGIE RECEVANT DES ENTREES GRACE AU MOUVEMENT DE CELUI-CI ET METHODE DE FONCTIONNEMENT D'UN CAPTEUR ENVIRONNEMENTAL A BALANCEMENT**
[72] DIFULGENTIZ, ROBERT ANTHONY, III, US
[72] BIAS, LARRY S., US
[72] PAVLAK, THOMAS GERARD, US
[72] GOLDEN, KYLE, US
[72] SAKAI, TAKESHI, US
[72] CASTILLO, DANIEL, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
[30] US (61/754,920) 2013-01-21
[30] US (61/755,890) 2013-01-23
[30] US (13/931,175) 2013-06-28

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[21] **2,839,324**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **AN HVAC SYSTEM CONFIGURED TO OBTAIN DEMAND SPECIFIC DATA FROM A REMOTE UNIT THEREOF**
[54] **SYSTEME CVCA CONFIGURE POUR OBTENIR DES DONNEES PROPRES A UNE DEMANDE PROVENANT D'UNE UNITE A DISTANCE DE CELUI-CI**
[72] HREJSA, PETE, US
[72] SAKAI, TAKESHI, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
[30] US (61/754,936) 2013-01-21
[30] US (13/918,222) 2013-06-14

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[21] **2,839,342**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **USER INTERFACE SCREENS FOR ZONED HVAC SYSTEMS, A CONTROLLER EMPLOYING THE SCREENS AND A METHOD OF OPERATING A ZONED HVAC SYSTEM**
[54] **ECRANS D'INTERFACE UTILISATEUR POUR SYSTEMES CVCA ZONES, CONTROLEUR EMPLOYANT LES ECRANS ET METHODE DE FONCTIONNEMENT D'UN SYSTEME CVCA ZONE**
[72] GOLDEN, KYLE, US
[72] CASTILLO, DANIEL, US
[72] CHARAVDA, JAY, US
[72] PAVLAK, THOMAS GERARD, US
[72] DIFULGENTIZ, ROBERT ANTHONY, III, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
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[13] A1
[51] **Int.Cl. B65H 31/32 (2006.01) B65H 9/06 (2006.01) B65H 29/26 (2006.01)**
[25] EN
[54] **SHEET PRODUCTS STACKING AND FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION ET D'EMPILEMENT DE PRODUITS EN FEUILLES**
[72] TOTANI, MIKIO, US
[71] TOTANI CORPORATION, JP
[22] 2014-01-16
[41] 2014-07-24
[30] JP (2013-011321) 2013-01-24

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[13] A1
[51] **Int.Cl. B60G 17/00 (2006.01) B62D 21/00 (2006.01)**
[25] EN
[54] **ADJUSTER, FRAME AND VEHICLE**
[54] **DISPOSITIF DE REGLAGE, CADRE ET VEHICULE**
[72] INOUE, RYUTA, JP
[72] ITOU, KEN, JP
[72] SATO, YUYA, JP
[71] YAMAHA MOTOR POWER PRODUCTS KABUSHIKI KAISA, JP
[22] 2014-01-16
[41] 2014-07-22
[30] US (13/746,750) 2013-01-22

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[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04W 4/06 (2009.01) H04W 84/10 (2009.01) H02J 13/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMIC LOAD REDUCTION CONTROL MESSAGING**
[54] **SYSTEMES ET PROCEDES POUR MESSAGERIE DE COMMANDE A REDUCTION DE CHARGE DYNAMIQUE**
[72] REE, BRADLEY RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-01-16
[41] 2014-07-24
[30] US (13/749,290) 2013-01-24

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[21] **2,839,565**
[13] A1
[51] **Int.Cl. F24F 11/04 (2006.01)**
[25] EN
[54] **A CONTROLLER CONFIGURED TO RECEIVE A CFM SETTING LESS THAN A BLOWER MINIMUM IN A ZONING APPLICATION, AN HVAC SYSTEM INCLUDING THE CONTROLLER AND A METHOD OF OPERATING THE CONTROLLER**
[54] **CONTROLEUR CONFIGURE POUR RECEVOIR UN REGLAGE PCM INFERIEUR A UN REGLAGE MINIMUM D'UN VENTILATEUR REFOULANT DANS UNE APPLICATION DE ZONAGE, SYSTEME CVCA COMPORTANT LEDIT CONTROLEUR ET METHODE FONCTIONNEMENT DE CE DERNIER**
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
[30] US (61/754,932) 2013-01-21
[30] US (13/907,308) 2013-05-31

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[21] **2,839,567**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **A CONTROLLER CONFIGURED TO RECEIVE BLOWER VOLUMES FOR DIFFERENT OPERATING MODES PER ZONES, AN HVAC SYSTEM INCLUDING THE CONTROLLER AND A METHOD OF OPERATING THE CONTROLLER**
[54] **CONTROLEUR CONFIGURE POUR RECEVOIR DES VOLUMES D'AIR D'UN VENTILATEUR REFOULANT POUR DIFFERENTS MODES DE FONCTIONNEMENT PAR ZONES, SYSTEME CVCA COMPORTANT LEDIT CONTROLEUR ET METHODE FONCTIONNEMENT DE CE DERNIER**
[72] HREJSA, PETER, US
[72] GOLDEN, KYLE, US
[72] CHARAVDA, JAY, US
[72] SAKAI, TAKESHI, US
[72] CASTILLO, DANIEL, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
[30] US (61/754,932) 2013-01-21
[30] US (13/931,932) 2013-06-28

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[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **A HVAC SYSTEM CONFIGURED BASED ON ATMOSPHERIC DATA, AN INTERFACE FOR RECEIVING THE ATMOSPHERIC DATA AND A CONTROLLER CONFIGURED TO SETUP THE HVAC SYSTEM BASED ON THE ATMOSPHERIC DATA**
[54] **SYSTEME CVCA CONFIGURE EN FONCTION DE DONNEES ATMOSPHERIQUES, INTERFACE POUR RECEVOIR LES DONNEES ATMOSPHERIQUES ET CONTROLEUR CONFIGURE POUR REGLER LE SYSTEME CVCA EN FONCTION DES DONNEES ATMOSPHERIQUES**
[72] GOLDEN, KYLE, US
[72] BRIZENDINE, TIM, US
[72] DIFULGENTIZ, ROBERT ANTHONY, III, US
[72] NARK, DAVE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-01-15
[41] 2014-07-21
[30] US (61/754,932) 2013-01-21
[30] US (14/039,890) 2013-09-27

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[13] A1
[51] **Int.Cl. G06F 3/00 (2006.01) H01R 12/71 (2011.01) G06F 1/16 (2006.01) H01R 13/641 (2006.01) H01R 13/642 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE FOR RECOGNIZING ERRONEOUS INSERTION OF CARD, AND OPERATING METHOD THEREOF**
[54] **DISPOSITIF ELECTRONIQUE POUR RECONNAITRE L'INSERTION ERRONEE D'UNE CARTE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] YUN, YONG-SANG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2014-01-16
[41] 2014-07-21
[30] KR (10-2013-0006605) 2013-01-21

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[13] A1
[51] **Int.Cl. H04L 12/807 (2013.01) H04L 12/863 (2013.01)**
[25] EN
[54] **NETWORK LATENCY OPTIMIZATION**
[54] **OPTIMISATION DE LATENCE DE RESEAU**
[72] GARCIA, MAURICE MANUEL, US
[72] WOUNDY, RICHARD, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-01-16
[41] 2014-07-24
[30] US (13/748,980) 2013-01-24

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[13] A1
[51] **Int.Cl. B32B 5/32 (2006.01) A47C 21/04 (2006.01) A47C 27/15 (2006.01) B32B 3/08 (2006.01)**
[25] EN
[54] **COMPONENT WITH MULTIPLE LAYERS**
[54] **COMPOSANTE A COUCHES MULTIPLES**
[72] GROSS, ANDREW, US
[72] WIGHTMAN, LEONA, US
[71] SERTA, INC., US
[22] 2014-01-20
[41] 2014-07-25
[30] US (13/750,834) 2013-01-25

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[13] A1
[51] **Int.Cl. E01C 23/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **INTEGRATED CARRIAGE LIGHTING SYSTEM FOR CONCRETE PAVERS**
[54] **SYSTEME D'ECLAIRAGE DE CHARIOT INTEGRE POUR PAVES EN BETON**
[72] SWEENEY, JOHN C., US
[71] TEREX USA, LLC, US
[22] 2014-01-17
[41] 2014-07-21
[30] US (61/754,844) 2013-01-21
[30] US (14/156,794) 2014-01-16

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[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/10 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **DISBURSEMENT AND SETTLEMENTS SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DEBOURS ET DE REGLEMENT**
[72] CONYERS, ROBERT, CA
[71] CONYERS, ROBERT, CA
[22] 2014-01-20
[41] 2014-07-21
[30] US (61754751) 2013-01-21

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[13] A1
[51] **Int.Cl. A45C 7/00 (2006.01) A45C 3/00 (2006.01) A45C 5/00 (2006.01)**
[25] EN
[54] **FLEXIBLE SPORTS BAG**
[54] **SAC DE SPORT FLEXIBLE**
[72] COLLINS, GREGORY J., CA
[72] HUGHSON, MATTHEW G., CA
[72] DOBO, ERIN D., CA
[71] GRIT INC., CA
[22] 2014-01-21
[41] 2014-07-21
[30] US (61/754,814) 2013-01-21

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[21] **2,839,861**
[13] A1
[51] **Int.Cl. F23G 7/00 (2006.01)**
[25] EN
[54] **METHOD OF RUNNING A CONDUIT IN AN INCINERATION PLANT AND DEVICE WITH SUCH A CONDUIT**
[54] **METHODE DE MONTAGE D'UN CONDUIT DANS UNE USINE D'INCINERATION ET DISPOSITIF POURVU D'UN TEL CONDUIT**
[72] WEBER, TORALF, DE
[72] MARTIN, JOHANNES, DE
[71] MARTIN GMBH FUR UMWELT- UND ENERGIETECHNIK, DE
[22] 2014-01-20
[41] 2014-07-23
[30] DE (10 2013 001 092.6) 2013-01-23

[21] **2,839,891**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS**
[54] **APPAREIL CHIRURGICAL COMPORTANT UN RENFORT CHIRURGICAL**
[72] HODGKINSON, GERALD N., US
[71] COVIDIEN LP, US
[22] 2014-01-17
[41] 2014-07-23
[30] US (13/747,525) 2013-01-23

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/072 (2006.01) A61B 17/115 (2006.01) A61B 17/285 (2006.01)**
[25] EN
[54] **INTELLIGENT ADAPTER ASSEMBLY FOR USE WITH AN ELECTROMECHANICAL SURGICAL SYSTEM**
[54] **ENSEMBLE ADAPTATEUR INTELLIGENT A UTILISER AVEC UN SYSTEME CHIRURGICAL ELECTROMECANIQUE**
[72] APPLEGATE, ROBERT, US
[72] MCCUEN, DAVID M., US
[71] COVIDIEN LP, US
[22] 2014-01-20
[41] 2014-07-24
[30] US (61/756,101) 2013-01-24
[30] US (14/134,316) 2013-12-19

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[54] **INSTALLATION DE PRESSE A VULCANISER AUTOMATIQUE POUR LE JONCTIONNEMENT A CHAUD DE COURROIES DE TRANSPORTEUR**
[72] COUTO, LEONARDO PERES, BR
[71] VALE S.A., BR
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[54] **ULTRASONIC PRODUCED WATER DISPERSION DEVICE, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE DISPERSION D'EAU PRODUITE ULTRASONIQUE**
[72] WOLFE, CINDY, CA
[72] LOWE, KEN, CA
[71] CENOVUS ENERGY INC., CA
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[54] **MOBILE DEVICE WITH ENHANCED PERSONAL INFORMATION MANAGEMENT APPLICATION FOR TRACKING USER INTERACTIONS**
[54] **DISPOSITIF MOBILE AVEC APPLICATION DE GESTION D'INFORMATION PERSONNELLE AMELIOREE POUR ASSURER LE SUIVI DES INTERACTIONS DES UTILISATEURS**
[72] BLUESTEIN, MICHAEL JUSTIN, CA
[72] STERN, JONATHAN MATTHEW, CA
[71] 6989837 CANADA LTD., CA
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[54] **METHODE ET SYSTEME POUR GERER UNE CONNEXION DE RESEAU PRIVE VIRTUEL**
[72] TSE, CHI CHIU, CA
[72] HALLIOP, ANIA, CA
[72] LAI, CHUN HEI JUSTIN, CA
[71] BLACKBERRY LIMITED, CA
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[54] **FOAM APPLICATION TO STAPLING DEVICE**
[54] **APPLICATION DE MOUSSE SUR DISPOSITIF D'AGRAFAGE**
[72] SKALLA, WALTER, US
[72] BENNETT, STEVEN L., US
[72] RACENET, DANYEL, US
[71] COVIDIEN LP, US
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[54] **ANALYSIS OF SURFACE NETWORKS FOR FLUIDS**
[54] **ANALYSE DE RESEAUX DE SURFACE POUR DES FLUIDES**
[72] LI, JUN, US
[72] LESSARD, RODNEY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIF D'ASSECHEMENT DE PUITS ULTRASONIQUE, SYSTEME ET PROCEDE**
[72] WOLFE, CINDY, CA
[72] LOWE, KEN, CA
[71] CENOVUS ENERGY INC., CA
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[54] **PRESS FELT FOR PAPERMAKING**
[54] **FEUTRE DE PRESSE POUR LA FABRICATION DE PAPIER**
[72] OOUCHI, TAKASHI, JP
[72] OKAMOTO, SHIGEYUKI, JP
[72] KOBAYASHI, YASUHIKO, JP
[72] OGIWARA, YASUYUKI, JP
[72] KATO, MASASHI, JP
[71] ICHIKAWA CO., LTD., JP
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[54] **SOUPAPE D'ESSAI DE PRESSION ET PROCEDE POUR UTILISER CELLE-CI**
[72] HOWELL, MATTHEW TODD, US
[72] PACEY, KENDALL LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME DE GESTION DE COMPORTEMENT ET D'APERCU DE DEPENSES**
[72] SINGEL, KEVIN A., US
[72] ELSON, KEITH B., US
[72] THOMAS, LETICA FOX, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEM FOR MAPPING AND IDENTIFICATION OF PLANTS USING DIGITAL IMAGE PROCESSING AND ROUTE GENERATION**
[54] **SYSTEME DE CARTOGRAPHIE ET D'IDENTIFICATION DE PLANTES UTILISANT UN TRAITEMENT D'IMAGE NUMERIQUE ET UNE GENERATION D'ITINERAIRE**
[72] DE SOUZA, CLEIDSON RONALD BOTELHO, BR
[72] DE CARVALHO, SCHUBERT RIBEIRO, BR
[72] SOUZA FILHO, PEDRO WALFIR MARTINS E., BR
[72] CARVALHO FILHO, NELSON MONTE DE, BR
[72] COSTA, JEAN MARCEL DOS REIS, BR
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[54] **SYSTEME DE CHARNIERE ET DE VERROU PLUS SUR POUR L'ACCES DU BETAIL**
[72] JOHNSON, TERRY L., US
[71] MARTING MANUFACTURING OF IOWA, INC., US
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[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE SIGNATURE EN CHAMP LOINTAIN POUR SOURCE DE VIBRATEUR SISMIQUE MARIN**
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[71] CGG SERVICES SA, FR
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[72] EDELMAN, VLADIMIR, US
[72] ALLEN, TRENTEN, US
[71] NTN BUZZTIME, INC., US
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[54] **MARQUEUR DE BALLES DE PEINTURE A CORPS DIVISE**
[72] STEVENS, SIMON B., US
[71] KEE ACTION SPORTS I LLC, US
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[54] **SOUPAPE D'ESSAI DE PRESSION ET PROCEDE POUR UTILISER CELLE-CI**
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[72] FARNSWORTH, JEFFREY MICHAEL, US
[72] WONG, ISABELLA, US
[72] HUYNH, ANH, US
[72] HUYNH, HEMINGWAY, US
[71] PROLIFIQ SOFTWARE INC., US
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[71] CAMPESINO, JUSTIN, US
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[54] **DETECTION DEVICE FOR THE STATE OF THE ASSEMBLY OF A COIL ON A SOLENOID VALVE**
[54] **DISPOSITIF DE DETECTION DE L'ETAT D'UN MONTAGE D'UNE BOBINE SUR UNE ELECTROVANNE**
[72] DA SILVA, ALMIRO, FR
[71] ERA-SIB, FR
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[54] **APPAREIL D'ETROGNAGE**
[72] HEALY, DANIEL P., US
[71] HEALY, DANIEL P., US
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[54] **HYDROGEL FILLED BARBED SUTURE**
[54] **SUTURE BARBELEE REMPLIE D'HYDROGEL**
[72] OSTAPOFF, ROLAND, US
[72] SARGEANT, TIMOTHY, US
[71] COVIDIEN LP, US
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[54] **SYSTEME DE CHAUFFAGE DE BOITE**
[72] SWAN, JOHN DAVID, CA
[71] WALKIN ON DOWN LTD., CA
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[54] **PUBLICATION ET REMBOURSEMENT DE COUPONS DE FABRICANT ELECTRONIQUES**
[72] BLOSSER, NICHOLAS, US
[71] CELILO GROUP MEDIA, US
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[54] **SPLIT ELECTRICAL GROUNDING BUSHING WITH SECURELY ATTACHED SECTIONS FORMIING CONTINUOUS INSULATION**
[54] **BAGUE DE MISE A LA TERRE ELECTRIQUE DIVISEE AVEC SECTIONS FIXEES SOLIDEMENT FORMANT UNE ISOLATION CONTINUE**
[72] SMITH, LAWRENCE J., US
[72] THOMAS, JOSEPH M., US
[71] BRIDGEPORT FITTINGS, INC., US
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[54] **SYSTEM AND METHOD FOR PATIENT CONTACT**
[54] **SYSTEME ET PROCEDE D'ENTREE EN CONTACT AVEC LE PATIENT**
[72] SCALETTA, THOMAS A., US
[71] SMART-ER LLC, US
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[54] **SYSTEME DE VENTILATION A DEUX CATEGORIES**
[72] BERTLER, MATTHEW L., US
[72] DEVINE, RYAN L., US
[72] SPILLER, ROBERT F., US
[72] JACKLICH, JOHN R., US
[72] OSTAPENKO, ANDREY P., US
[71] M&G DURAVENT, INC., US
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[54] **APPARATUS AND METHOD FOR MEASURING THE QUANTITY AND OPTICAL PARAMETERS OF A LIQUID IN A CONTAINER USING THE PRINCIPLE OF OPTICAL LOW COHERENCE REFLECTOMETRY**
[54] **APPAREIL ET PROCEDE POUR MESURER LA QUANTITE ET LES PARAMETRES OPTIQUES D'UN LIQUIDE DANS UN CONTENANT EN UTILISANT LE PRINCIPE DE LA REFLECTROMETRIE DE BASSE COHERENCE OPTIQUE**
[72] FEDOSEJEVS, ROBERT, CA
[72] UTKIN, IIYA, CA
[72] SINDHU, SUNITA, CA
[72] TSUI, YING YIN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **ELECTRICAL CABLE RESTRAIN DEVICE USING A DOUBLE WEDGE CHUCK**
[54] **DISPOSITIF DE RETENUE DE CABLE ELECTRIQUE UTILISANT UN MANDRIN A DOUBLE CONE**
[72] PELLETIER, JEAN-MICHEL, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **SECURITY APPARATUS WITH A MODULAR SYSTEM FOR ACCESSORIES**
[54] **APPAREIL DE SECURITE A SYSTEME MODULAIRE POUR DES ACCESSOIRES**
[72] WHITE, RYAN, US
[72] VENIDA, JOHN A., US
[72] STACEY, JONATHAN, US
[72] TSE, WILSON SHU CHIU, US
[71] ACCO BRANDS CORPORATION, US
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[54] **FRAME FOR AN INLET OF A CATCH BASIN OR MANHOLE**
[54] **CADRE POUR BOUCHE DE PUISARD OU DE TROU D'HOMME**
[72] BEAUDOIN, PIERRE-LAURENT, CA
[71] CANADA PIPE COMPANY ULC, CA
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[25] EN
[54] **SASH CAM FOR SIDE LOAD WINDOW BALANCE SYSTEM**
[54] **CAMERA DE CHASSIS POUR SYSTEME D'EQUILIBRAGE DE FENETRE A CHARGE LATERALE**
[72] STOAKES, PRESTON, US
[72] SWIER, CHAD, US
[72] STEEN, TRAVIS, US
[72] RAAP, DAN, US
[72] NEWMAN, GARY, US
[71] AMESBURY GROUP, INC., US
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[51] **Int.Cl. B01F 7/22 (2006.01) B01F 7/26 (2006.01)**
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[54] **MIXING APPARATUS WITH STATIONARY SHAFT**
[54] **APPAREIL DE MELANGE A ARBRE FIXE**
[72] MAXON, JAMES, US
[72] HOWK, RICHARD, US
[71] SPX CORPORATION, US
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[25] EN
[54] **FLAPPER GATE FORMING TUBE ASSEMBLY FOR PACKAGED PRODUCE CONTAINERS**
[54] **ENSEMBLE MANCHON DE BARRIERE A BATTANT POUR RECIPIENTS DE MARCHANDISES EMBALLEES**
[72] CRAWFORD, JERRY L., US
[72] DULL, BOB J., US
[72] TARANGO, ROBERT, US
[72] JENS, STEPHEN C., US
[72] ALBARRAN, SERAFIN, US
[71] DOLE FRESH VEGETABLES, INC., US
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[51] **Int.Cl. B65G 61/00 (2006.01) B25J 11/00 (2006.01) B65G 57/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR MAINTAINING SPACE CREATED BETWEEN VERTICALLY STACKED LOADS AND A METHOD OF USING SAME**
[54] **DISPOSITIF DE MAINTIEN D'UN ESPACE ENTRE DES CHARGES EMPILEES VERTICALEMENT ET SON PROCEDE D'UTILISATION**
[72] YEATER, PAULIE ANN, US
[71] STRAD ENERGY SERVICES LTD., CA
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[51] **Int.Cl. A63B 59/06 (2006.01)**
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[54] **TAPERED ISOLATING ELEMENT FOR A BALL BAT AND SYSTEM FOR USING SAME**
[54] **ELEMENT D'ISOLEMENT CONIQUE POUR UNE BATTE ET SYSTEME POUR L'UTILISER**
[72] GOODWIN, TY B., US
[72] FLOOD, JEFFREY A., US
[72] FRITZKE, MARK A., US
[72] MASON, GLEN R., US
[71] WILSON SPORTING GOODS CO., US
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[25] EN
[54] **FUEL CELL STACK FOR A FUEL CELL SYSTEM, FUEL CELL SYSTEM AND VEHICLE**
[54] **EMPILAGE D'ELEMENTS DE PILE A COMBUSTIBLE DESTINE A UN SYSTEME DE PILE A COMBUSTIBLE, SYSTEME DE PILE A COMBUSTIBLE ET VEHICULE**
[72] RAMRUS, DANIEL, CA
[72] HILSTROM, EDWARD, CA
[71] DAIMLER AG, DE
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE TRAVAUX**
[72] WONG, KWOKFONG, JP
[72] CHING, PUIYI, JP
[71] WWTT TECHNOLOGY CHINA, CN
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[54] **EFFETS DE PROFONDEUR DE CHAMP EN TEMPS REEL AVEC LOGICIEL DE CONCEPTION**
[72] BLODGETT, ROBERT W., US
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[71] TATSUMI CORPORATION, JP
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[54] **DISPOSITIF ANTICOLLISION POUR NAVIRE, NAVIRE EQUIPE DE CELUI-CI ET PASSERELLE DE TRANSBORDEMENT ANTICOLLISION RAPIDE**
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[54] **COMPOSITIONS COSMETIQUES DURABLES FACILES A ELIMINER PAR RINCAGE**
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[54] **SYSTEME, AGENT DE PAIEMENT ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR FACILITANT LES TRANSACTIONS DE PAIEMENT SANS CONTACT PAR MOBILE**
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[54] **APPAREILS DE PULVERISATION, UTILISATIONS DE LA TERRE DE DIATOMEE ET PROCEDES DE LUTTE CONTRE DES POPULATIONS D'INSECTES**
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[54] **BRULEURS A LIBERATION D'ENERGIE RAPIDE ET PROCEDES SUR LEUR UTILISATION**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] COLE, JEFFREY D., US
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[54] **INHIBITEURS DE JAK ANTIVIRAUX UTILES DANS LE TRAITEMENT OU LA PREVENTION D'INFECTIONS RETROVIRALES ET AUTRES INFECTIONS VIRALES**
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[71] EMORY UNIVERSITY, US
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[54] **SYSTEME D'ECLAIRAGE ET DE LAMPES DE CULTURE ET PROCEDES ASSOCIES**
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[72] SOLER, ROBERT, US
[72] BARTINE, DAVID, US
[72] GROVE, ELIZA, US
[72] YORIO, NEIL, US
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[71] MAXIK, FREDRIC, US
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[54] **PROCEDE ET APPAREIL POUR LE DEPOT DE REVETEMENTS EN PHASE CRISTALLINE STABLE DE CERAMIQUES A HAUTE TEMPERATURE**
[72] WANG, YOULIANG (DECEASED), US
[72] LIMA, ROGERIO SOARES, CA
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[54] **DISPOSITIF IMAGEUR COMPRENANT UN CIRCUIT DE CONVERSION ANALOGIQUE-NUMERIQUE PAR INJECTION DE CHARGES EN QUANTITE VARIABLE EN FONCTION DU NOMBRE D'INJECTIONS PRECEDENTES**
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[71] TRIXELL S.A.S., FR
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[72] KUNOV-KRUSE, ANDREAS J., DK
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[72] YERRAMILLI, MAHALAKSHMI, US
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[72] CHIKKANNA, DINESH, IN
[72] GERSPACHER, MARC, CH
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[72] LAGU, BHARAT, US
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[54] **COMPOSITIONS RETICULABLES A BASE DE POLYMERES DE FLUORURE DE VINYLIDENE-TRIFLUOROETHYLENE**
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[72] MARRANI, ALESSIO, IT
[72] WLASSICS, IVAN, IT
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[72] RODRIGUEZ, ANDRES C., US
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[71] HAKUSAN CORPORATION, JP
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[54] **SYSTEME ET PROCEDE DE PLIAGE DE TIGE CHIRURGICALE**
[72] CRAWFORD, NEIL R., US
[72] THEODORE, NICHOLAS, US
[72] REYES, PHILIP M., US
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[72] BAEK, SEUNGWON, US
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[54] **ESTERS DE CELLULOSE DANS DES PNEUMATIQUES**
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[72] HELMER, BRADLEY JAMES, US
[71] EASTMAN CHEMICAL COMPANY, US
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[54] **PROCEDE DE CONSERVATION PAR LE FROID DE TISSUS DERIVES DE CELLULES SOUCHES PLURIPOTENTES**
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[72] NAKANO, TOKUSHIGE, JP
[72] SASAI, YOSHIKI, JP
[72] EIRAKU, MOTOTSUGU, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **MECANISME DE LIAISON PRODUISANT UN AXE DE PIVOT VIRTUEL POUR UN RASOIR**
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[72] GOODHEAD, IAN ANTHONY, GB
[71] THE GILLETTE COMPANY, US
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[54] **ESTERS DE CELLULOSE UTILISES DANS DES SYSTEMES ELASTOMERIQUES HAUTEMENT CHARGES**
[72] BASU, SOUMENDRA KUMAR, US
[72] HELMER, BRADLEY JAMES, US
[71] EASTMAN CHEMICAL COMPANY, US
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[30] US (13/690,930) 2012-11-30
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[54] **GRILLE DE CUISSON AVEC CARACTERISTIQUES DE CHAUFFAGE AJUSTABLES**
[72] AHMED, MALLIK, US
[71] W.C. BRADLEY CO., US
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[54] **PRODUCTION DE 5-HYDROXYMETHYLFURFURAL (HMF) A PARTIR DE SOLUTIONS D'HEXOSE EN PRESENCE DE VAPEUR D'EAU**
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[72] HSU, HAILING, US
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[72] REES, WILLIAM, US
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[54] **PROCEDES POUR LA PRODUCTION D'UN TISSU DE LA RETINE ET DE CELLULES ASSOCIEES A LA RETINE**
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[72] ANDO, SATOSHI, JP
[72] SASAI, YOSHIKI, JP
[72] EIRAKU, MOTOTSUGU, JP
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[54] **PROCEDE DE CRIBLAGE D'UNE PLURALITE DE CELLULES SECRETRICES ISOLEES POUR L'ACTIVITE FONCTIONNELLE**
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[54] **APPAREIL DE COMMANDE D'AFFICHAGE, SYSTEME D'AFFICHAGE D'IMAGE, PROCEDE DE COMMANDE D'AFFICHAGE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
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[54] **ACIDE NUCLEIQUE COMPRENANT OU CODANT POUR UNE TIGE-BOUCLE D'HISTONE ET UNE SEQUENCE POLY(A) OU UN SIGNAL DE POLYADENYLATION POUR AUGMENTER L'EXPRESSION D'UN ANTIGENE PATHOGENE CODE**
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[54] **PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE ET APPAREIL POUVANT AFFICHER DES IMAGES STEREOSCOPIQUES**
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[72] WAHLGREN, MATS, SE
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[54] **PYRROLO CARBOXAMIDES AS MODULATORS OF ORPHAN NUCLEAR RECEPTOR RAR-RELATED ORPHAN RECEPTOR-GAMMA (RORY, NR1F3) ACTIVITY AND FOR THE TREATMENT OF CHRONIC INFLAMMATORY AND AUTOIMMUNEDISEASES**
[54] **PYRROLOCARBOXAMIDES EN TANT QUE MODULATEURS DE L'ACTIVITE D'UN RECEPTEUR ORPHELIN GAMMA (RORY, NR1F3) APPARENTE AU RECEPTEUR NUCLEAIRE ORPHELIN RAR ET DESTINES AU TRAITEMENT DE MALADIES INFLAMMATOIRES CHRONIQUES ET AUTO-IMMUNES**
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[72] KINZEL, OLAF, DE
[72] GEGE, CHRISTIAN, DE
[72] KLEYMANN, GERALD, DE
[72] HOFFMANN, THOMAS, DE
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[54] **COMPOSITION DE REVETEMENT ANTISALISSURE A BASE D'EAU**
[72] DUNFORD, GRAEME, GB
[72] ANDERSON, COLIN DUDGEON, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[54] **A SYSTEM FOR CONTROLLING THE ADJUSTMENT OF A SIDE REARVIEW DEVICE**
[54] **SYSTEME DE COMMANDE DE L'AJUSTEMENT D'UN DISPOSITIF A RETROVISEUR LATERAL**
[72] BRANDT, TAJS, DK
[72] HATT, JACOB, DK
[71] TRAILERTRACK APS, DK
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[54] **PROCESS AND TUBULAR DEVICE FOR THE CONTROLLED FEEDING OF INCOHERENT SOLID MATERIALS IN DIFFERENTIATED PRESSURE SYSTEMS**
[54] **PROCEDE ET DISPOSITIF TUBULAIRE POUR L'ACHEMINEMENT REGULE DE MATIERES SOLIDES FRAGMENTEES DANS DES SYSTEMES A PRESSION VARIABLE**
[72] RUSTERHOLZ, OTTO, IT
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[54] **TECHNIQUE FOR GENERATING A BONE PLATE DESIGN**
[54] **TECHNIQUE PERMETTANT DE GENERER UNE STRUCTURE DE PLAQUE D'OSTEOSYNTHESE**
[72] RUEBER, JENS, DE
[72] KOEHLER, REINHARD, DE
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[54] **METHOD AND APPARATUS FOR REMOVING NITROGEN FROM A CRYOGENIC HYDROCARBON COMPOSITION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ELIMINER DE L'AZOTE D'UNE COMPOSITION D'HYDROCARBURE CRYOGENIQUE**
[72] HARTENHOF, MICHA, NL
[72] SANTOS, ALEXANDRE M.C.R., MY
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[54] **STRUCTURE DE REVETEMENT ANTI-REFLEXION A RESEAU DE DIFFRACTION UTILISANT DES ELEMENTS RESONANTS**
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[72] PERES, GILLES, FR
[71] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
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[54] **COLORANT A BASE D'ANTHOCYANINE**
[72] MANE, CARINE, FR
[72] CHANFORAN, CELINE, FR
[72] LEMMONIER, PATRICK, FR
[72] JOUENNE, ERIC, FR
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[54] **USE OF STROBILURIN TYPE COMPOUNDS FOR COMBATING PHYTOPATHOGENIC FUNGI RESISTANT TO QO INHIBITORS**
[54] **UTILISATION DE COMPOSES DE TYPE STROBILURINE POUR COMBATTRE DES CHAMPIGNONS PHYTOPATHOGENES RESISTANTS AUX INHIBITEURS DU SITE QO**
[72] RHEINHEIMER, JOACHIM, DE
[72] TERTERYAN, VIOLETA, DE
[72] REDLICH, STEFAN, DE
[72] KREMZOW, DORIS, DE
[72] ROSENBAUM, CLAUDIA, DE
[72] ROHRER, SEBASTIAN GEORGIOS, DE
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[72] PILGER, CHRISTIAN, DE
[72] ROHL, FRANZ, DE
[72] GEWEHR, MARKUS, DE
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[54] **EXPANSION JOINT COMPRISING A HYBRID POLYUREA-POLYURETHANE HEADER COMPOSITION**
[54] **COMPOSITION DE STRUCTURE EN POLYUREE-POLYURETHANE HYBRIDE**
[72] CAMPBELL, DALE, US
[72] APICELLA, FRANK V., JR., US
[72] WERNTHALER, KONRAD, US
[72] MOORE, GARY, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **SYSTEME A DURCISSEMENT DOUBLE**
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[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **PROCEDE DE PRODUCTION D'ACIDES ALPHA-AMINES RACEMIQUES**
[72] BOU CHEDID, ROLAND, DE
[72] OFTRING, ALFRED, DE
[72] STAFFEL, WOLFGANG, DE
[72] BIEL, MARKUS CHRISTIAN, DE
[72] MELDER, JOHANN-PETER, DE
[72] GRUNANGER, CHRISTIAN, DE
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[54] **COMPOSITION SIMULANT LES PROPRIETES DIELECTRIQUES D'UN CORPS HUMAIN ET UTILISATION DE CELUI-CI POUR UNE MESURE DE SAR**
[72] QUELEVER, KRISTELL, FR
[72] CORADIN, THIBAUD, FR
[72] BONHOMME, CHRISTIAN, FR
[72] MEYER, OLIVIER, FR
[72] DERAT, BENOIT, FR
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[54] **PROCESS FOR PREPARING FORMIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE FORMIQUE**
[72] SCHNEIDER, DANIEL, DE
[72] MOHL, KLAUS-DIETER, DE
[72] SCHAFER, MARTIN, DE
[72] FRIES, DONATA MARIA, DE
[72] TELES, JOAQUIM HENRIQUE, DE
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[54] **ELEMENT MOULANT COMPORTANT DES MOYENS DE DECOUPE POUR LE MOULAGE ET LA VULCANISATION D'UNE BANDE DE ROULEMENT D'UN PNEUMATIQUE**
[72] DUVERNIER, MARC, FR
[72] ABAD, VINCENT, FR
[72] PERRIN, FREDERIC, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **METHODE DE FABRICATION D'UNE BANDE DE ROULEMENT POUR PNEUMATIQUE**
[72] DUVERNIER, MARC, FR
[72] ABAD, VINCENT, FR
[72] PERRIN, FREDERIC, FR
[72] CUSTODERO, EMMANUEL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **NETWORK OF SWITCHES AND PAYLOAD OF TELECOMMUNICATIONS SATELLITE COMPRISING A NETWORK OF SWITCHES**
[54] **RESEAU DE COMMUTATEURS ET CHARGE UTILE DE SATELLITE DE TELECOMMUNICATIONS COMPORTANT UN RESEAU DE COMMUTATEURS**
[72] NAKAD, OLIVIER, FR
[71] ASTRIUM SAS, FR
[85] 2014-05-26
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[54] **ISOTHIAZOLOPYRIDINE-2-CARBOXAMIDES AND THEIR USE AS PHARMACEUTICALS**
[54] **ISOTHIAZOLOPYRIDINE-2-CARBOXAMIDES ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] SZILLAT, HAUKE, DE
[72] LEEUW, THOMAS, DE
[72] LORENZ, MARTIN, DE
[71] SANOFI, FR
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[54] **MOUSSE POLYMERE EXTRUDEE AYANT UNE RESISTANCE A LA COMPRESSION ELEVEE**
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[72] DONATI, STEPHANIE A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ELECTRONIC HEALTH RECORD SYSTEM AND METHOD FOR PATIENT ENCOUNTER TRANSCRIPTION AND DOCUMENTATION**
[54] **SYSTEME DE DOSSIER MEDICAL ELECTRONIQUE ET PROCEDE DE TRANSCRIPTION ET DE DOCUMENTATION DE RENDEZ-VOUS DE PATIENT**
[72] RAGUSA, PETER, US
[71] VOICEHIT, US
[85] 2014-05-23
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[25] EN
[54] **THERAPEUTIC AGENTS COMPRISING INSULIN AMINO ACID SEQUENCES**
[54] **AGENTS THERAPEUTIQUES COMPRENANT DES SEQUENCES D'ACIDES AMINES D'INSULINE**
[72] JOWETT, JAMES, US
[72] WOODS, CHRISTOPHER, US
[71] PHASEBIO PHARMACEUTICALS, INC., US
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[54] **PHARMACEUTICAL/LIFE SCIENCE TECHNOLOGY EVALUATION AND SCORING**
[54] **EVALUATION ET ETABLISSEMENT DE SCORE DE TECHNOLOGIE PHARMACEUTIQUE/DE SCIENCES DE LA VIE**
[72] HYDE, BRIGHAM, US
[72] GREENWALD, DAVID, US
[71] RELAY TECHNOLOGY MANAGEMENT INC., US
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[54] **ANALYSE DE LOGICIELS MALVEILLANTS AU MOYEN D'UN PROCEDE DE DETECTION DE LOGICIELS MALVEILLANTS SECURISE**
[72] MCDOUGAL, MONTY D., US
[71] RAYTHEON COMPANY, US
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[54] **CHAISE POUR HYDROMASSAGE DANS DES PISCINES ET SIMILAIRES**
[72] TORREGROSA PASCUAL, JOSE, ES
[71] TORREGROSA PASCUAL, DOMINGO, ES
[71] TORREGROSA PASCUAL, JOSE, ES
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[25] FR
[54] **VALVE AND SEALED CONTAINER FOR SUBMICRON PARTICLES, AND METHOD FOR USING SAME**
[54] **VANNE ET CONTENEUR ETANCHE POUR PARTICULES SUBMICRONIQUES, ET PROCEDE D'UTILISATION ASSOCIE**
[72] TENEGAL, FRANCOIS, FR
[72] NADEAU, CYRIL, FR
[71] NANOMAKERS, FR
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[54] **APPARATUS AND METHOD FOR CONTROLLING A DOWNHOLE DEVICE**
[54] **APPAREIL ET PROCEDE POUR COMMANDE DE DISPOSITIF DE FOND DE TROU**
[72] MACHOCKI, KRZYSZTOF, GB
[71] OILSCO TECHNOLOGIES LIMITED, GB
[85] 2014-05-26
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[25] EN
[54] **EXPRESSION SIGNATURE FOR STAGING AND PROGNOSIS OF PROSTATE, BREAST AND LEUKEMIA CANCERS**
[54] **SIGNATURE D'EXPRESSION POUR LA STADIFICATION ET LE PRONOSTIC DE LA LEUCEMIE ET DES CANCERS DU SEIN ET DE LA PROSTATE**
[72] BISMAR, TAREK A., CA
[71] UTI LIMITED PARTNERSHIP, CA
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[25] FR
[54] **ANTI-FH APTAMERS, METHOD FOR PRODUCING SAME, AND USES THEREOF**
[54] **APTAMERES ANTI-FH, PROCEDE POUR LEUR OBTENTION ET UTILISATIONS**
[72] PERRET, GERALD, FR
[72] CIBIEL, AGNES, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[54] **SYSTEME D'ENTRETIEN DE CELLULES REPRODUCTRICES**
[72] HERICKHOFF, LISA A., US
[72] HERICKHOFF, JAMES A., US
[71] MEMBRANE PROTECTIVE TECHNLOGIES, INC., US
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[54] **SYSTEMES ET PROCEDES POUR DETERMINER LES TELESPECTATEURS ATTENDUS DE FUTURES EMISSIONS DE TELEVISION A L'AIDE DE DONNEES DE PROGRAMMATEUR D'ENREGISTREMENT**
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE LA 7-(1H-IMIDAZOL-4-YLMETHYL)-5,6,7,8-TETRAHYDRO-QUINOLEINE POUR UNE NEURO-PROTECTION RETINIENNE**
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[72] AHARON, GUY, IL
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[72] JAROSZ, THEODORE, US
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[72] PRITCHARD, JOYCE, US
[72] LINZ, PERRY, US
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[54] **COMPOSITIONS ANTIMICROBIENNES COMPRENANT DGLA, 15-OHEPA ET/OU 15-HETRE ET METHODES D'UTILISATION CELLES-CI**
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[72] COUGHLAN, DAVID, IE
[72] MANKU, MEHAR, IE
[71] DIGNITY SCIENCES LIMITED, IE
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[54] **DISPOSITIFS DE STOCKAGE D'ENERGIE AUX HALOGENURES METALLIQUES ET SODIUM A TEMPERATURE INTERMEDIAIRE**
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[72] LU, XIAOCHUAN, US
[72] SPRENKLE, VINCENT L., US
[72] LEMMON, JOHN P., US
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[54] **MANCHON POUR OUTIL D'ENTRAINEMENT D'ELEMENT DE FIXATION PNEUMATIQUE**
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[72] MOORE, STEPHEN P., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **CONTROL AND DELIVERY OF ELECTRIC FIELDS VIA AN ELECTRODE ARRAY**
[54] **COMMANDE ET DELIVRANCE DE CHAMPS ELECTRIQUES VIA UN RESEAU D'ELECTRODES**
[72] HILL, CHARLES E., US
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[71] LAZURE SCIENTIFIC, INC., US
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[54] **MULTILAYERED SHEET**
[54] **FEUILLE MULTICOUCHES**
[72] KAWKA, DARIUSZ WLODZIMIERZ, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE ET EQUIPEMENT DE TRAITEMENT DE L'EAU**
[72] VOIGT, PETER, AU
[72] ZONTOV, NIKOLAI, AU
[72] CARR, JOHN, AU
[71] CLEAN TEQ HOLDINGS LTD., AU
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[54] **POLYLACTIDE FIBERS**
[54] **FIBRES DE POLYLACTIDE**
[72] KAMANN, CHAD HENRY, US
[72] GREEN, ROBERT A., US
[71] NATUREWORKS LLC, US
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[72] WEBB, DONALD B., AU
[71] FIBRECYCLE PTY LTD, AU
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[25] EN
[54] **FLUORINATED ESTROGEN RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS FLUORES DES RECEPTEURS D'□STROGENES ET LEURS UTILISATIONS**
[72] SMITH, NICHOLAS D., US
[72] GOVEK, STEVEN P., US
[72] KAHRAMAN, MEHMET, US
[72] NAGASAWA, JOHNNY Y., US
[72] LAI, ANDILIY G., US
[72] BONNEFOUS, CELINE, US
[71] SERAGON PHARMACEUTICALS, INC., US
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[25] EN
[54] **COMBINATION OF A CONTAINER FOR A LIQUID FOODSTUFF AND A QUANTITY OF PROPELLANT AND USE OF A PROPELLANT**
[54] **COMBINAISON D'UN RECIPIENT POUR PRODUIT ALIMENTAIRE LIQUIDE ET D'UNE QUANTITE DE GAZ PROPULSEUR ET UTILISATION D'UN GAZ PROPULSEUR**
[72] STANDAERT, GEERT NORBERT R., BE
[72] VANDEBRIEL, IMAR, BE
[71] CARDIFF GROUP, NAAMLOZE VENNOOTSCHAP, BE
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[25] EN
[54] **WINDSCREEN WIPER ARM**
[54] **BALAI D'ESSUIE-GLACE**
[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
[85] 2014-05-27
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[54] **NOVEL BENZOPYRAN COMPOUNDS, COMPOSITIONS AND USES THEREOF**
[54] **NOUVEAUX COMPOSES BENZOPYRANES, COMPOSITIONS ET UTILISATIONS DE CEUX-CI**
[72] KUSHNER, PETER J., US
[72] MYLES, DAVID C., US
[72] HARMON, CYRUS L., US
[72] GALLAGHER, LESLIE CAROL HODGES, US
[71] OLEMA PHARMACEUTICALS, INC., US
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[54] **WINDSCREEN WIPER DEVICE**
[54] **DISPOSITIF D'ESSUIE-GLACE**
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[71] FEDERAL-MOGUL S.A., BE
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[25] EN
[54] **METHODS AND SYSTEMS FOR AVOIDING A COLLISION BETWEEN AN AIRCRAFT ON A GROUND SURFACE AND AN OBSTACLE**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'EVITER UNE COLLISION ENTRE UN AVION SUR UNE SURFACE AU SOL ET UN OBSTACLE**
[72] KNIGHT, MICHAEL, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2014-04-23
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[54] **STRUCTURAL CORE**
[54] **NOYAU STRUCTUREL**
[72] KNOFF, WARREN FRANCIS, US
[72] LEVIT, MIKHAIL R., US
[72] RICHARDSON, LLEWELLYN BENTLEY, III, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING THE MASS-FLOW OF A FLUID**
[54] **DISPOSITIF ET PROCEDE POUR LA DETERMINATION DU DEBIT MASSIQUE D'UN FLUIDE**
[72] GROHMANN, STEFFEN, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
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[54] **TRANSVERSE ADJUSTABLE LASER BEAM RESTRICTOR**
[54] **DISPOSITIF DE RESTRICTION DE FAISCEAU LASER REGLABLE TRANSVERSAL**
[72] KARAVITIS, MICHAEL, US
[71] ALCON LENSX, INC., US
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[54] **METAL LAYER-FREE MULTI-LAYER FILM WITH LOW SURFACE WEIGHT**
[54] **PELLICULE MULTICOUCHE EXEMPTE DE COUCHE METALLIQUE AYANT UNE FAIBLE MASSE SURFACIQUE**
[72] FISCHER, CHRISTIAN ERICH, DE
[72] BORM, ACHIM, DE
[72] BLUM, THOMAS, DE
[71] MARIA SOELL HIGH TECHNOLOGY FILMS GMBH, DE
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[54] **ENHANCING DIAGNOSIS OF DISORDER THROUGH ARTIFICIAL INTELLIGENCE AND MOBILE HEALTH TECHNOLOGIES WITHOUT COMPROMISING ACCURACY**
[54] **AMELIORATION DU DIAGNOSTIC D'UN TROUBLE PAR INTELLIGENCE ARTIFICIELLE ET TECHNOLOGIES MOBILES DE SOINS SANS COMPROMISSION DE LA PRECISION**
[72] WALL, DENNIS, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-04-24
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[54] **EXPANDABLE TABLE**
[54] **TABLE ELARGISSABLE**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-05-27
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[25] EN
[54] **POST-TREATED SULFURIZED SALT OF AN ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOSITION**
[54] **SEL SULFURE POST-TRAITE D'UNE COMPOSITION HYDROXYAROMATIQUE SUBSTITUEE PAR UN ALKYLE**
[72] GIBBS, ANDREW R., US
[72] CAMPBELL, CURTIS, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **METHODS AND KITS FOR THE PROGNOSIS OF COLORECTAL CANCER**
[54] **METHODES ET TROUSSES POUR LE PRONOSTIC DU CANCER COLORECTAL**
[72] BATLLE GOMEZ, EDUARD, ES
[72] SANCHO SUILS, ELENA, ES
[72] ROSSELL RIBERA, DAVID, ES
[72] CALON, ALEXANDRE, FR
[72] ESPINET HERNANDEZ, ELISA, ES
[72] PALOMO PONCE, SERGIO, ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
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[54] **MEASURING APPARATUS FOR INDIVIDUALLY DETECTING BODY FEATURES OF SLAUGHTERED ANIMAL BODIES THAT ARE CONVEYABLE IN A ROW AND PROCESSING APPARATUS COMPRISING AT LEAST ONE SUCH MEASURING APPARATUS**
[54] **DISPOSITIF DE MESURE POUR L'ENREGISTREMENT INDIVIDUEL DES CARACTERISTIQUES PHYSIQUES DE CARCASSES D'ANIMAUX TRANSPORTABLES A LA FILE ET DISPOSITIF DE TRAITEMENT COMPRENANT AU MOINS UN DISPOSITIF DE MESURE DE CE TYPE**
[72] GUTTE, ULRICH, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
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[71] INVENT UMWELT- UND VERFAHRENSTECHNIK AG, DE
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[54] **REGENERATION AID FOR BONE DEFECTS**
[54] **AUXILIAIRE DE REGENERATION POUR DEFAUTS OSSEUX**
[72] ALEXAKIS, ANTONIS, DE
[71] ALEXAKIS, ANTONIS, DE
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[25] EN
[54] **PROCESS FOR PRODUCING CHIRAL STATIN SIDE CHAIN INTERMEDIATES EMPLOYING CANDIDA/ANTARCTICA LIPASE B**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION D'INTERMEDIAIRES D'INHIBITEURS DE LA HMG-COA REDUCTASE**
[72] VAN VLIET, MICHIEL CHRISTIAN ALEXANDER, IN
[72] SCHOEVAART, WILLEM ROBERT KLAAS, IN
[72] SETHI, MADHURESH KUMAR, IN
[72] MAHAJAN, SANJAY, IN
[72] MARA, BHAIRAIAH, IN
[71] MYLAN LABORATORIES LTD, IN
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[25] EN
[54] **HEAT EXCHANGER PLATES WITH INTEGRAL BYPASS BLOCKING TABS**
[54] **PLAQUES D'ECHANGEUR DE CHALEUR AVEC PATTES DE BOUCHAGE DE DERIVATION INTEGREES**
[72] KINDER, LEE M., CA
[72] SHORE, COLIN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2014-05-27
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[51] **Int.Cl. A23L 1/236 (2006.01) A23L 1/212 (2006.01) C07H 1/08 (2006.01) C07H 15/24 (2006.01)**
[25] EN
[54] **SWEETENER COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS EDULCORANTES ET LEURS PROCEDES DE FABRICATION**
[72] ZHANG, YONG LUKE, CA
[72] LI, CUNBIAO KEVIN, CA
[71] GLG LIFE TECH CORPORATION, CA
[85] 2014-05-27
[86] 2011-12-29 (PCT/CA2011/001409)
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[30] CN (201010610334.2) 2010-12-29
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[25] EN
[54] **METHOD FOR PRODUCING INSULATED CASING PIPES IN A CONTINUOUS PRODUCTION PROCESS**
[54] **PROCEDE DE FABRICATION DE TUBES EXTERIEURS ISOLES DANS UN PROCESSUS DE FABRICATION EN CONTINU**
[72] ELLERSIEK, CARSTEN, DE
[71] BASF SE, DE
[85] 2014-05-27
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[30] EP (11190970.1) 2011-11-28

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[25] EN
[54] **DIETHYL-[6- (4-HYDROXYCARBAMOYL-PHENYL-CARBAMOYLOXY-METHYL)- NAPHTHALEN-2-YL-METHYL]-AMMONIUM CHLORIDE FOR USE IN THE TREATMENT OF MUSCULAR DYSTTROPHY**
[54] **CHLORURE DE DIETHYL-[6-(4-HYDROXYCARBAMOYL-PHENYL-CARBAMOYLOXY-METHYL)-NAPHTALENE -2-YL-METHYL]AMMONIUM POUR UNE UTILISATION DANS LE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**
[72] SACCONE, VALENTINA, IT
[72] CONSALVI, SILVIA, IT
[72] PURI, PIER LORENZO, IT
[72] MASCAGNI, PAOLO, IT
[71] ITALFARMACO S.P.A., IT
[85] 2014-05-29
[86] 2012-02-03 (PCT/IT2012/000040)
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[25] EN
[54] **DEVICE FOR DOSING AN ADDITIVE SOLUTION**
[54] **DISPOSITIF DE DOSAGE D'UNE SOLUTION D'ADDITIF**
[72] BAKKENES, HENDRIKUS WILHELMUS, NL
[72] VAN LOTRINGEN, THEODORUS JOHANNES MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-05-27
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[25] EN
[54] **HEAT EXCHANGER WITH END SEAL FOR BLOCKING OFF AIR BYPASS FLOW**
[54] **ECHANGEUR DE CHALEUR AVEC JOINT D'ETANCHEITE D'EXTREMITE POUR BOUCHER UN ECOULEMENT DE DERIVATION D'AIR**
[72] KINDER, LEE M., CA
[72] MAGILL, DESMOND, CA
[71] DANA CANADA CORPORATION, CA
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[51] **Int.Cl. C07H 15/24 (2006.01) A23L 1/212 (2006.01) C07H 1/08 (2006.01)**
[25] EN
[54] **PROCESSES OF PURIFYING STEVIOL GLYCOSIDES**
[54] **PROCEDES DE PURIFICATION DE GLYCOSIDES DE STEVIOL**
[72] ZHANG, YONG LUKE, CA
[72] LI, CUNBIAO KEVIN, CA
[71] GLG LIFE TECH CORPORATION, CA
[85] 2014-05-27
[86] 2011-12-30 (PCT/CA2011/001428)
[87] (WO2012/088598)
[30] CN (201010613268.4) 2010-12-30
[30] CN (201010613270.1) 2010-12-30
[30] CN (201010613287.7) 2010-12-30

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[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS VACCINES AND USES THEREOF**
[54] **VACCINS CONTRE LE VIRUS DE LA GRIPPE ET LEURS UTILISATIONS**
[72] MEIJBERG, JAN WILEM, NL
[72] IMPAGLIAZZO, ANTONIETTA, NL
[72] VOGELS, RONALD, NL
[72] FRIESEN, ROBERT HEINZ EDWARD, NL
[72] ALARD, PHILIPPE, BE
[72] LOVERIX, STEFAN, BE
[72] RADOSEVIC, KATARINA, NL
[71] CRUCELL HOLLAND B.V., NL
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[54] **ROUE DE PONCAGE COMPOSITE**
[72] VAN, LOC X., US
[72] NGUYEN, THU A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **HIGH REBAUDIOSIDE-A PLANT AND METHODS OF PRODUCING THE SAME AND USES THEREOF**
[54] **PLANTE A TENEUR ELEVEE EN REBAUDIOSIDE-A ET PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIEES**
[72] WANG, QIBIN, CN
[71] GLG LIFE TECH CORPORATION, CA
[85] 2014-05-27
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[54] **FAULT DIAGNOSIS OF A LIFT INSTALLATION AND COMPONENTS THEREOF BY MEANS OF SENSOR**
[54] **DIAGNOSTIC D'ERREURS D'UN SYSTEME DE LEVAGE ET DE SES COMPOSANTS AU MOYEN D'UN CAPTEUR**
[72] STUDER, CHRISTIAN, CH
[72] KOCHER, HANS, CH
[72] ANNEN, MIRCO, CH
[72] NEUENSCHWANDER, THOMAS, CH
[71] INVENTIO AG, CH
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[54] **PROCEDES DE PURIFICATION DE GLYCOSIDES REB C DE STEVIOL**
[72] ZHANG, YONG LUKE, CN
[72] LI, CUNBIAO KEVIN, CN
[71] GLG LIFE TECH CORPORATION, CA
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[54] **SUGAR CONFECTIONARY PRODUCT ON THE BASIS OF A GELATIN GEL AND METHOD FOR ITS PRODUCTION**
[54] **SUCRERIE A BASE D'UN GEL DE GELATINE ET SON PROCEDE DE PRODUCTION**
[72] DICK, EBERHARD, DE
[72] WALTER, SIMONE, DE
[71] GELITA AG, DE
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[54] **ULTRASONIC SENSOR MICROARRAY AND METHOD OF MANUFACTURING SAME**
[54] **MICRORESEAU DE CAPTEUR ULTRASONIQUE ET SON PROCEDE DE FABRICATION**
[72] CHOWDHURY, SAZZADUR, CA
[71] UNIVERSITY OF WINDSOR, CA
[85] 2014-05-27
[86] 2013-11-01 (PCT/CA2013/000937)
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[54] **POLY(LACTONE)S, PROCEDE DE PREPARATION ET UTILISATIONS DE CELLES-CI**
[72] YONTZ, DORIE J., US
[72] MULLEN, BRIAN D., US
[72] LEIBIG, CORA M., US
[72] RODWOGIN, MARC DAVID, US
[72] BADARINARAYANA, VIVEK, US
[72] STOLLMAIER, FRIEDERIKE THERESIA, DE
[71] SEGETIS, INC., US
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[54] **FORMULATIONS CONTENANT DES AMINO/POLYAMINOCARBOXYLATES ET DES PHOSPHATES, PHOSPHONATES OU PHOSPHITES ORGANIQUES, AINSI QUE LEUR UTILISATION EN AGRICULTURE**
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] KLINGELHOEFER, PAUL, DE
[72] SCHNABEL, GERHARD, DE
[71] BASF SE, DE
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[54] **PROCESS FOR RECOVERY OF NALMEFENE HYDROCHLORIDE**
[54] **PROCEDE POUR LA RECUPERATION DE CHLORHYDRATE DE NALMEFENE**
[72] DE FAVERI, CARLA, IT
[72] STIVANELLO, MARIANO, IT
[71] H. LUNDBECK A/S, DK
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[54] **PROCEDE DE COMMANDE D'UN SYSTEME ROBOTISE POUR LE REVETEMENT D'UNE PIECE PAR PROJECTION D'UN MATERIAU**
[72] CHEBROUX, CHRISTOPHE, FR
[72] GENDRON, JEAN-YVES, FR
[72] MONERIE-MOULIN, FRANCIS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **METHOD FOR PRETREATMENT OF CELLULOSE FOR FERMENTATION IN AN AQUEOUS ENVIRONMENT**
[54] **PROCEDE DE PRETRAITEMENT DE LA CELLULOSE POUR UNE FERMENTATION DANS UN ENVIRONNEMENT AQUEUX**
[72] BROTHERSON, TRAVIS, US
[71] QUAD COUNTY CORN PROCESSORS, US
[85] 2014-05-26
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[54] **DISCHARGE APPARATUS FOR A PLANT PROTECTION PRODUCT**
[54] **DISPOSITIF DE SOUTIRAGE D'UN PRODUIT PHYTOSANITAIRE**
[72] HUBER, ROBERT, DE
[72] KOCH, KARL-HEINZ, DE
[72] KROGER, HARALD, DE
[72] WEGKAMP, HEINZ-GERD, DE
[72] WINKLER, CHRISTIAN-ANDREAS, DE
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[54] **CANNULA RING AND RELATED SYSTEMS AND METHODS**
[54] **ANNEAU DE CANULE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] STANFIELD, RYAN, US
[72] WOODARD, JOHN, US
[72] BEARNSON, GILL, US
[71] WORLD HEART CORPORATION, US
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[54] **MATRICE D'UN DISPOSITIF D'ESTAMPAGE**
[72] KRAFT, STEFAN, DE
[71] PASS STANZTECHNIK AG, DE
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[54] **EXPANSION JOINT IN A VERTICAL CHANNEL**
[54] **JOINT DE DILATATION DANS UN CANAL VERTICAL**
[72] LANKINEN, PENTTI, FI
[71] FOSTER WHEELER ENERGIA OY, FI
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[54] **DISPOSITIF D'ENDOSCOPIE**
[72] BRAIN, ARCHIBALD IAN JEREMY, SC
[71] THE LARYNGEAL MASK COMPANY LIMITED, SC
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[54] **TURBINE-GENERATOR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TURBO-GENERATRICE**
[72] SAJAN, JOSEPH JACOB, US
[71] SAJAN, JOSEPH JACOB, US
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[54] **COMPOSITION AND METHOD FOR OBTAINING EXPOSED AGGREGATES IN SURFACES OF MOULDED CONCRETE AND OTHER CEMENTITIOUS MATERIALS**
[54] **COMPOSITION ET PROCEDE POUR OBTENIR DES AGREGATS EXPOSES DANS DES SURFACES DE BETON MOULE ET D'AUTRES MATERIAUX CIMENTAIRES**
[72] VINCENT, DANY, FR
[72] DANANCHE, ERIC, FR
[72] JEKNAVORIAN, ARA, US
[71] W.R. GRACE & CO.-CONN., US
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING A TRPA1 ANTAGONIST AND AN ANTICHOLINERGIC AGENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN ANTAGONISTE DE TRPA1 ET UN AGENT ANTICHOLINERGIQUE**
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] ANUPINDI, RAGHURAM, IN
[72] VAIYAPURI THAMIL, SELVAN, IN
[72] KULKARNI, ABHAY, IN
[72] WAGHCHOURE, AMOL, IN
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[54] **PRECIOUS METAL OXIDE CATALYST FOR WATER ELECTROLYSIS**
[54] **CATALYSEUR A OXYDE DE METAL NOBLE POUR ELECTROLYSE D'EAU**
[72] KLOSE-SCHUBERT, BARBARA, DE
[72] HEREIN, DANIEL, DE
[72] REITZ, HANS-GEORG, DE
[71] UMICORE AG & CO. KG, DE
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[54] **ELECTROCATALYSEUR POUR PILES A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**
[72] KLOSE-SCHUBERT, BARBARA, DE
[72] HEREIN, DANIEL, DE
[72] LOPEZ, MARCO, DE
[72] BECKER, CARSTEN, DE
[71] UMICORE AG & CO. KG, DE
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[54] **NETWORK TV AND METHOD FOR OPERATING SAME**
[54] **TELEVISION DE RESEAU ET SON PROCEDE DE FONCTIONNEMENT**
[72] HONG, HOTAEK, KR
[72] LEE, JOONHUI, KR
[71] LG ELECTRONICS INC., KR
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[54] **MUTATIONS DANS ERBB3 DANS DES CANCERS**
[72] JAISWAL, BIJAY SHANKAR, US
[72] SESHAGIRI, SOMASEKAR, US
[71] GENENTECH, INC., US
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[25] FR
[54] **MOULDING ELEMENT COMPRISING CUTTING MEANS, FOR MOULDING AND CURING A TREAD OF A TYRE**
[54] **ELEMENT MOULANT COMPORTANT DES MOYENS DE DECOUPE POUR LE MOULAGE ET LA VULCANISATION D'UNE BANDE DE ROULEMENT D'UN PNEUMATIQUE**
[72] DUVERNIER, MARC, FR
[72] ABAD, VINCENT, FR
[72] PERRIN, FREDERIC, FR
[72] CUSTODERO, EMMANUEL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **PURIFICATION AND SEPARATION TREATMENT ASSEMBLY (PASTA) FOR BIOLOGICAL PRODUCTS**
[54] **ENSEMBLE DE TRAITEMENT DE SEPARATION ET DE PURIFICATION (PASTA) POUR PRODUITS BIOLOGIQUES**
[72] NIAZI, SARFARAZ K., US
[71] THERAPEUTIC PROTEINS INTERNATIONAL, LLC, US
[85] 2014-05-27
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[54] **NUTRIENT COMPOSITION FOR BIOLOGICAL SYSTEMS**
[54] **COMPOSITION DE SUBSTANCES NUTRITIVES POUR DES SYSTEMES BIOLOGIQUES**
[72] WISSING, ALBERTUS, DE
[72] BUHLER, GUNNAR, DE
[72] GRAF, CHRISTIAN, DE
[72] SCHWARZ, KILIAN, DE
[72] RAPPHAHN, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
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[54] **ENSEMBLE POINTE DE TROCART A MACHOIRES**
[72] FEUER, GERALD, US
[72] FOSTER, CLARK B., US
[72] SANDERS, GERALD JAY, US
[71] FACSEAL LLC, US
[85] 2014-05-27
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[54] **SMALL-SIZED DISPOSABLE PULL-ON DIAPER**
[54] **COUCHE-CULOTTE JETABLE CARACTERISEE PAR UN FAIBLE ENCOMBREMENT**
[72] MORIMOTO, KOICHI, CN
[72] UMEO, TAKASHI, JP
[72] UNEO, HIROYUKI, JP
[72] YONEMURA, KATSUHIRO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD OF SEPARATING CARBON DIOXIDE FROM LIQUID ACID GAS STREAMS**
[54] **PROCEDE DE SEPARATION DU DIOXYDE DE CARBONE DE COURANTS DE GAZ D'ACIDE LIQUIDE**
[72] OELFKE, RUSSELL H., US
[72] VESTAD, TOR, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **CONTROLLED ELECTROLYTIC DEGRADATION OF DOWNHOLE TOOLS**
[54] **DEGRADATION ELECTROLYTIQUE REGULEE D'OUTILS EN FOND DE TROU**
[72] GAUDETTE, SEAN, US
[72] FURLAN, WAYNE, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **STRUCTURE DE DETECTION CONTROLANT EN DIRECT LES FURANES DANS LES TRANSFORMATEURS DE PUISSANCE**
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[72] KOUZMINE, OLEG, DE
[72] WUEEST, ROBERT, CH
[71] ABB TECHNOLOGY AG, CH
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[54] **BALL SEAT MILLING AND RE-FRACTURING METHOD**
[54] **FRAISAGE DE SIEGE DE BILLE ET PROCEDE DE RE-FRACTURATION**
[72] O'MALLEY, EDWARD J., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DISPOSITIF DE SUSPENSION DE LA LANGUE ET PROCEDE ASSOCIE**
[72] ROUSSEAU, ROBERT A., US
[71] ETHICON, INC., US
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[54] **CONJUGUES D'ANTAGONISTE DE L'INTEGRINE POUR UNE ADMINISTRATION CIBLEE A DES CELLULES EXPRIMANT LE LFA-1**
[72] GOODNOW JR., ROBERT ALAN, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] KOWALCZYK, AGNIESZKA, US
[72] SIDDURI, ACHYUTHARAO, US
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[54] **METHODOLOGIE IN VITRO POUR LA PREDICTION DE TEMPS D'ABSORPTION IN VIVO D'IMPLANTS ET DISPOSITIFS POLYMERES BIOABSORBABLES**
[72] JAMIOLKOWSKI, DENNIS D., US
[72] FITZ, BENJAMIN D., US
[72] YANG, DACHUAN, US
[71] ETHICON, INC., US
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[54] **FUEL CELL VEHICLE AIR-CONDITIONING APPARATUS AND CONTROL METHOD THEREOF**
[54] **APPAREIL DE CLIMATISATION D'UN VEHICULE A PILE A COMBUSTIBLE ET SON PROCEDE DE COMMANDE**
[72] KOYAMA, TAKASHI, JP
[72] SAKAJOH, YUUICHI, JP
[72] SUEMATSU, KEIGO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PRODUCTION D'ENERGIE EN UTILISANT UN SOLVANT NON AQUEUX**
[72] HISSONG, DOUGLAS W., US
[72] SITES, O. ANGUS, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **INTERFACES DE GESTION D'APPAIRAGES DIRECTS DE RESEAUX**
[72] MILLER, KEVIN CHRISTOPHER, US
[72] DOANE, ANDREW J., US
[72] ABUELELA, MAHMOUD A., US
[72] FURR, MICHAEL B., US
[72] LENNON, DAVID B., US
[72] SUKUMARAN, ANISH, US
[72] HALL, JEREMY T., US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **METHODS AND SYSTEMS FOR CONVERTING FOOD WASTE OIL INTO BIODIESEL FUEL**
[54] **PROCEDES ET SYSTEMES POUR CONVERTIR UNE HUILE DE DECHET ALIMENTAIRE EN CARBURANT BIODIESEL**
[72] RETHORE, JAMES M., US
[72] WHEELER, JULIE E., US
[72] POLSKI, STEVEN G., US
[71] REVOLUTION FUELS, INC., US
[85] 2014-05-27
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[54] **SOMMET POUR PNEUMATIQUE D'AVION**
[72] CHAMBRIARD, FRANCOIS, FR
[72] ROCHE, GILLES, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **MONTANT ET ELEMENT SUPERPOSE POUR DISPOSITIF MEDICAL MOBILE**
[72] GRAVES, MICHAEL E., US
[72] STRUM, DONALD S., US
[72] VAN VARICK, ROBERT B., US
[72] MCCARRY, JOSEPH A., US
[72] CHILDS, WILLIAM DWIGHT, US
[72] PAUL, ANISH (NMI), US
[72] BIRMAN, STEVEN LEE, US
[71] STRYKER CORPORATION, US
[71] MICHAEL GRAVES DESIGN GROUP, INC, US
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[54] **MEDICAL INSERTION DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'INSERTION MEDICAL ET PROCEDE D'UTILISATION**
[72] ROUSSEAU, ROBERT A., US
[72] LINDH, DAVID C., SR., US
[71] ETHICON, INC., US
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[54] **DISPOSITIF HEMOSTATIQUE BIORESORBABLE COMPRENANT UN LIANT EN POLYETHYLENEGLYCOL**
[72] PESNELL, AARON D., US
[72] LLANOS, GERARD, US
[71] ETHICON, INC., US
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[54] **CRYSTALLIZATION RESISTANT FROZEN FOOD PRODUCTS**
[54] **PRODUITS ALIMENTAIRES CONGELES RESISTANT A LA CRISTALLISATION**
[72] FINLEY, JOHN, US
[72] KARPELES, RACHELLE, US
[71] SOLAZYME ROQUETTE NUTRITIONALS, LLC, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
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[54] **SUPPORT POUR DISPOSITIF ELECTRONIQUE ET SON PROCEDE D'UTILISATION**
[72] NEGRETTI, NICOLAS F., US
[71] NEGRETTI, NICOLAS F., US
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[54] **AMPLIFICATEUR DE GUITARE**
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[71] QUILTER LABS, LLC, US
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[54] **PILE A COMBUSTIBLE**
[72] HIRASAWA, RIRA, JP
[72] WATANABE, YOSHIKAZU, JP
[72] NAKANISHI, JUNJI, JP
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[54] **CALCUL DE LA LIGNE DE CHARGE DE FLUIDE, TEST DE CONCAVITE, ET ITERATIONS SUR FACTEUR D'AMORTISSEMENT POUR CARTE DE POMPE DE FOND DE FORAGE**
[72] PONS, VICTORIA M., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **LIQUID REFLUX HIGH-SPEED GENE AMPLIFICATION DEVICE**
[54] **DISPOSITIF D'AMPLIFICATION GENIQUE A GRANDE VITESSE A REFLUX LIQUIDE**
[72] YASUDA, KENJI, JP
[72] TERAZONO, HIDEYUKI, JP
[72] HATTORI, AKIHIRO, JP
[71] KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY, JP
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[54] **APPARATUS AND METHOD FOR TREATING AQUEOUS SOLUTIONS AND CONTAMINANTS THEREIN**
[54] **APPAREIL ET PROCEDE POUR TRAITEMENT DE SOLUTIONS AQUEUSES ET DE CONTAMINANTS DANS CELLES-CI**
[72] BARRY, TERENCE P., US
[72] BARRY, THOMAS P., US
[72] MYRE, JAKE, US
[72] ASMUTH, ANTON, US
[71] AQUAMOST, INC., US
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[54] **ENSEMBLE DE MONTAGE D'ENSEMBLE VANNE DE BOISSON**
[72] BROWN, JAMES WALLACE, US
[72] BURTON, BRUCE, US
[71] MANITOWOC FOODSERVICE COMPANIES, LLC, US
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[54] **CHLORHYDRATE DE DERIVE DE PURINONE**
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[72] YOSHIZAWA, TOSHIO, JP
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[54] **TRANSFORMATION DE RESIDU DE DESASPHALTAGE EN ASPHALTE A HAUTE PERFORMANCE**
[72] VARADARAJ, RAMESH, US
[72] MORAN, LYLE EDWIN, CA
[72] BROWNIE, JOHN, CA
[72] GALE, MARY JOSEPHINE, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODS FOR TREATING HYPERBILIRUBINEMIA WITH STANNSOPORFIN**
[54] **METHODES D'UTILISATION DE LA MESOPORPHYRINE D'ETAIN POUR LE TRAITEMENT DE L'HYPERBILIRUBINEMIE**
[72] TULLOCH, SIMON J., US
[72] WASIEWSKI, WARREN W., US
[71] INFACARE PHARMACEUTICAL CORPORATION, US
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[54] **AGGLOMERATED BORON NITRIDE PARTICLES, COMPOSITION CONTAINING SAID PARTICLES, AND THREE-DIMENSIONAL INTEGRATED CIRCUIT HAVING LAYER COMPRISING SAID COMPOSITION**
[54] **PARTICULES DE NITRURE DE BORE AGREGEES, COMPOSITION CONTENANT LESDITES PARTICULES ET CIRCUIT INTEGRE A TROIS DIMENSIONS AYANT UNE COUCHE COMPRENANT LADITE COMPOSITION**
[72] YAMAZAKI, MASANORI, JP
[72] ABE, MARI, JP
[72] MURASE, TOMOHIDE, JP
[72] KAWASE, YASUHIRO, JP
[72] IKEMOTO, MAKOTO, JP
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF 7-(6-(2-HYDROXYPROPAN-2-YL)PYRIDIN-3-YL)-1-((TRANS)-4-METHOXYCYCLOHEXYL)-3,4-DIHYDROPYRAZINO [2,3-B]PYRAZIN-2(1H)-ONE, A SOLID FORM THEREOF AND METHODS OF THEIR USE**
[54] **COMPOSITIONS PHARMACEUTIQUES DE 7-(6-(2-HYDROXYPROPAN-2-Y1)PYRIDIN-3-YL)-1-((TRANS)-4-METHOXYCYCLOHEXYL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, FORME SOLIDE DE CELLES-CI ET LEURS PROCEDES D'UTILISATION**
[72] ASSAF, MAHMOUD S., US
[72] CONNOLLY, TERRENCE JOSEPH, US
[72] JAMES, ANGELA JOUBERT, US
[72] KLOPFER, KEVIN JOSEPH, US
[72] LEONG, WILLIAM WEI-HWA, US
[72] MENON, ANIL, US
[72] MIKLOS, AMANDA NICOLE, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
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[54] **ROPINIROLE-CONTAINING ADHESIVE PATCH**
[54] **TIMBRE ADHESIF CONTENANT DU ROPINIROLE**
[72] INOO, KATSUYUKI, JP
[72] KATAYAMA, AKIKO, JP
[72] TAKANO, DAIKI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **SYSTEME DE TRANSPARENCE A SUIVI AUTOMATIQUE**
[72] MACK, NEWTON ELIOT, US
[72] MASS, PHILIP R., US
[71] LIGHTCRAFT TECHNOLOGY LLC, US
[85] 2014-05-27
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[54] **IDENTIFICATION DE COMMERCANTS RECOMMANDES**
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[71] GOOGLE INC., US
[85] 2014-05-27
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[54] **DRUG CONTAINING CARRIER INTO CELL FOR FORMING IMMUNE COMPLEX**
[54] **SUPPORT CONTENANT DES MEDICAMENTS DANS UNE CELLULE POUR FORMER UN COMPLEXE IMMUNITAIRE**
[72] IGAWA, TOMOYUKI, JP
[72] HIRONIWA, NAOKA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2014-05-27
[86] 2012-11-30 (PCT/JP2012/081185)
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[54] **GAMBLING GAME OBJECTIFICATION AND ABSTRACTION**
[54] **CONCRETISATION ET ABSTRACTION DE JEU DE PARI**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-05-27
[86] 2012-11-30 (PCT/US2012/067468)
[87] (WO2013/082546)
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[25] FR
[54] **CROWN FOR AN AIRCRAFT TIRE**
[54] **SOMMET POUR PNEUMATIQUE D'AVION**
[72] CHAMBRIARD, FRANCOIS, FR
[72] ROCHE, GILLES, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[25] FR
[54] **CROWN FOR AN AIRCRAFT TIRE**
[54] **SOMMET POUR PNEUMATIQUE D'AVION**
[72] CHAMBRIARD, FRANCOIS, FR
[72] ROCHE, GILLES, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING HYPERLIPIDEMIA**
[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER L'HYPERLIPIDEMIE**
[72] LEE, JONG-WOOK, KR
[72] LEE, SANG-HO, KR
[72] LIM, TAEK-JOO, KR
[72] KOH, EUN-JI, KR
[71] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2014-05-27
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING HYPERTRIGLYCERIDEMIA OR HYPERTRIGLYCERIDEMIA-ASSOCIATED DISEASES**
[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER L'HYPERTRIGLYCERIDEMIE OU LES MALADIES ASSOCIEES A L'HYPERTRIGLYCERIDEMIE**
[72] LEE, JONG-WOOK, KR
[72] LEE, SANG-HO, KR
[72] LIM, TAEK-JOO, KR
[72] KOH, EUN-JI, KR
[71] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2014-05-27
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[54] **BONUS JACKPOTS IN ENRICHED GAME PLAY ENVIRONMENT**
[54] **CAGNOTTES DE BONUS DANS UN ENVIRONNEMENT DE JEU ENRICHI**
[72] ROSS, CAITLYN, US
[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-05-27
[86] 2012-11-30 (PCT/US2012/067476)
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[54] **TREAD COMPRISING OBLIQUE BLOCKS**
[54] **BANDE DE ROULEMENT COMPORTANT DES BLOCS OBLIQUES**
[72] KANEKO, SHUICHI, JP
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-05-27
[86] 2012-12-19 (PCT/EP2012/076115)
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[25] EN
[54] **PROTEIN INHIBITORS TO COMPLEMENT AND VEGF PATHWAYS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS PROTEIQUES DU COMPLEMENT ET DES VOIES DU VEGF, ET PROCEDES D'UTILISATION ASSOCIES**
[72] HER, JENG-HORNG, US
[72] CHEN, HUANG-TSU, US
[71] PROTEVOBIO, INC., US
[71] INNOVENT BIOLOGICS, INC., KY
[85] 2014-05-27
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[25] FR
[54] **METHOD FOR CLEAVING UNSATURATED FATTY CHAINS**
[54] **PROCEDE DE COUPURE DE CHAINES GRASSES INSATUREES**
[72] BRANDHORST, MARKUS, FR
[72] DUBOIS, JEAN-LUC, FR
[71] ARKEMA FRANCE, FR
[85] 2014-05-27
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[54] **METHOD FOR MEASURING ELASTIC PROPERTIES USING ULTRASOUND**
[54] **METHODE DE MESURE DE PROPRIETES ELASTIQUES PAR ULTRASONS**
[72] CHATELLIER, JEAN-YVES FRANCOIS ROGER, FR
[71] SNECMA, FR
[85] 2014-05-27
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[25] FR
[54] **CELLULAR ACOUSTIC STRUCTURE FOR A TURBOJET ENGINE AND TURBOJET ENGINE INCORPORATING AT LEAST ONE SUCH STRUCTURE**
[54] **STRUCTURE ACOUSTIQUE ALVEOLAIRE POUR TURBOREACTEUR ET TURBOREACTEUR INCORPORANT AU MOINS UNE TELLE STRUCTURE**
[72] CAZUC, XAVIER, FR
[72] JORET, JEAN-PHILIPPE, FR
[71] AIRCELLE, FR
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[86] 2012-12-28 (PCT/FR2012/053094)
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[54] **RECOMBINANT DEAMIDATED GLIADIN ANTIGEN**
[54] **ANTIGENE DE TYPE GLIADINE DESAMIDEE RECOMBINEE**
[72] WALKER, ROGER, US
[72] LU, YABIN, US
[72] DESAI, URVEE, US
[72] SHAN, DAMING, US
[71] BIO-RAD LABORATORIES INC., US
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[54] **MODIFIED TISSUE SECUREMENT FIBERS**
[54] **FIBRES MODIFIEES POUR FIXATION DE TISSUS**
[72] ROUSSEAU, ROBERT A., US
[71] ETHICON, INC., US
[85] 2014-05-27
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[54] **ELEMENT DE CABLE EN MATERIAU IGNIFUGE**
[72] GOULD, ROBERT S., US
[72] FAUSZ, DAVID M., US
[72] CAMP, DAVID P., II, US
[72] BROWN, SCOTT M., US
[72] SKOCYPEC, BRIAN P., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. A61B 18/04 (2006.01)**
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[54] **SYSTEM AND METHOD OF CONTROLLING POWER DELIVERY TO A SURGICAL INSTRUMENT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REGULER L'ENERGIE FOURNIE A UN INSTRUMENT CHIRURGICAL**
[72] DENIS, SCOTT, US
[72] MANWARING, KIM, US
[72] EGGERS, PHIL, US
[72] MANWARING, PRESTON, US
[71] DOMAIN SURGICAL, INC., US
[85] 2014-05-27
[86] 2012-12-05 (PCT/US2012/068027)
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[25] EN
[54] **CONTACT LENSES WITH ENZYMATICALLY DEGRADABLE COATINGS THEREON**
[54] **LENTILLES DE CONTACT A REVETEMENTS A DEGRADATION ENZYMATIQUE**
[72] SAMUEL, NEWTON T., US
[72] KENKARE, NIRUPAMA, US
[71] NOVARTIS AG, CH
[85] 2014-05-27
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[87] (WO2013/086119)
[30] US (61/568,232) 2011-12-08

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[51] **Int.Cl. A24C 5/56 (2006.01) A24D 1/02 (2006.01)**
[25] EN
[54] **MOUTHPIECE LINING PAPER FOR A SMOKING ARTICLE**
[54] **PAPIER DE REVETEMENT DE L'EMBOUT D'UN ARTICLE POUR FUMEUR**
[72] GRIESMAYR, GUENTHER, AT
[72] PUEHRINGER, BARBARA, AT
[72] SCHEUCHL, MARCO, AT
[71] TANNPAPIER GMBH, AT
[85] 2014-05-28
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[51] **Int.Cl. A61B 17/17 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR COMPUTER ASSISTED SURGERY**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA CHIRURGIE ASSISTEE PAR ORDINATEUR**
[72] WINDOLF, MARKUS, CH
[72] NOTZLI, CHRISTOPH MARTIN, CH
[71] AO TECHNOLOGY AG, CH
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[54] **LIQUID CONTAINING FILTER AND HAND HELD HEAT LIGHT**
[54] **FILTRE CONTENANT UN LIQUIDE ET LAMPE A CHALEUR PORTABLE**
[72] KERBER, THOMAS, CA
[71] GENESIS HEALTH LIGHT CORPORATION, CA
[85] 2014-05-28
[86] 2011-11-28 (PCT/CA2011/050738)
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[54] **SELF-PRESSURIZED RESILIENT GASKET**
[54] **JOINT D'ETANCHEITE SOUPLE AUTO-PRESSURISE**
[72] CHEN, TIANXIANG, CN
[72] DA, GUOZU, CN
[72] MA, TAOLIN, CN
[72] SUN, BAOHUI, CN
[72] MIAO, XIANGWEN, CN
[72] MA, YUEHUI, CN
[71] LANZHOU SEEMINE SHAPE MEMORY ALLOY CO. LTD, CN
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[25] EN
[54] **CORONA DISCHARGE DEVICE AND ION MOBILITY SPECTROMETER HAVING CORONA DISCHARGE DEVICE**
[54] **DISPOSITIF A DECHARGE PAR EFFET COURONNE ET SPECTROMETRE A MIGRATION D'IONS AYANT CELUI-CI**
[72] CHEN, ZHIQIANG, CN
[72] ZHANG, QINGJUN, CN
[72] DONG, SHUQIANG, CN
[72] LI, YUANJING, CN
[72] ZHAO, ZIRAN, CN
[72] LIU, YINONG, CN
[72] ZHENG, YAN, CN
[71] NUCTECH COMPANY LIMITED, CN
[71] TSINGHUA UNIVERSITY, CN
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[86] 2012-11-29 (PCT/CN2012/085544)
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[54] **IN VITRO MITOCHONDRIAL FUNCTION TEST (MFT) AND USES THEREOF**
[54] **TEST DE LA FONCTION MITOCHONDRIALE IN VITRO ET SES UTILISATIONS**
[72] ARSENAULT, ANDRE, CA
[71] ARSENAULT, ANDRE, CA
[85] 2014-05-28
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[54] **ENERGY STORAGE SYSTEM BALANCING DEVICE**
[54] **DISPOSITIF D'EQUILIBRAGE DE SYSTEMES DE STOCKAGE D'ENERGIE**
[72] BRYNGELSSON, HANNA, SE
[72] LEGNEDAHL, NIKLAS, SE
[71] VOLVO LASTVAGNAR AB, SE
[85] 2014-05-28
[86] 2011-12-08 (PCT/EP2011/006177)
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[54] **TOPICAL FORMULATION FOR ADMINISTERING A COMPOUND**
[54] **UTILISATION D'UNE PREPARATION TOPIQUE POUR L'ADMINISTRATION D'UN COMPOSE**
[72] SUN, THOMAS, US
[72] DUAN, MATT, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2014-05-27
[86] 2012-12-06 (PCT/US2012/068250)
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[30] US (61/568,443) 2011-12-08
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[25] EN
[54] **MOTION-STABILISED LIDAR AND METHOD FOR WIND SPEED MEASUREMENT**
[54] **LIDAR A MOUVEMENT STABILISE ET PROCEDE DE MESURE DE VITESSE DU VENT**
[72] DUFFEY, THOMAS, BE
[72] KYRIAZIS, ANTHANAZIOS, BE
[72] DEVRIENDT, DIRK, BE
[72] COPPYE, WERNER, BE
[71] FLIDAR, BE
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[54] **PACLITAXEL RESPONSE MARKERS FOR CANCER**
[54] **MARQUEURS DE REPONSE AU PACLITAXEL POUR LE CANCER**
[72] WANG, EDWIN, CA
[72] LI, JIE, CA
[72] O'CONNOR-MCCOURT, MAUREEN, CA
[72] PURISIMA, ENRICO, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **OVERPRINT VARNISHES WITH NON-AQUEOUS DISPERSIONS**
[54] **VERNIS DE SURIMPRESSION A BASE DE DISPERSIONS NON AQUEUSES**
[72] BOLLARD, JEROME, FR
[72] DURAND, RICHARD, US
[72] KRISHNAN, RAMASAMY, US
[72] SUGIYAMA, HIROYUKI, DE
[71] SUN CHEMICAL CORPORATION, US
[85] 2014-05-27
[86] 2012-12-06 (PCT/US2012/068300)
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[25] EN
[54] **HETEROCYCLIC AMIDES COMPOUNDS WHICH ARE HDAC6 INHIBITORS AND USED AS ANTI-TUMORAL AGENTS**
[54] **COMPOSES DU TYPE AMIDES HETEROCYCLIQUES INHIBITEURS DE LA HDAC 6 ET UTILISES COMME AGENTS ANTI-TUMORAUX**
[72] WANG, ZHAOYIN, CA
[72] LI, LIANHAI, CA
[71] BETA PHARMA CANADA INC., CA
[85] 2014-05-28
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[54] **IGG2 DISULFIDE ISOFORM SEPARATION**
[54] **SEPARATION D'ISOFORME DE DISULFURE D'IGG2**
[72] DILLON, THOMAS M., US
[72] CHOU, YI-TE, US
[72] CHEN, YAUTYAN, US
[72] BONDARENKO, PAVEL, US
[72] WILTZIUS, JED J., US
[72] WOEHLE, DIANA, US
[71] AMGEN INC., US
[85] 2014-05-27
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[54] **WIND CALCULATION SYSTEM USING CONSTANT BANK ANGLE TURN**
[54] **SYSTEME DE CALCUL DE VENT UTILISANT UN VIRAGE A ANGLE D'INCLINAISON CONSTANT**
[72] SPINELLI, CHARLES B., US
[72] TAYLOR, BOBBY D., US
[71] THE BOEING COMPANY, US
[85] 2014-05-27
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[54] **ELECTROPLATING PROCESS, SYSTEM AND COMPONENTS THEREOF**
[54] **PROCEDE D'ELECTROPLACAGE, SYSTEME ET COMPOSANTS ASSOCIES**
[72] WRIGHT, BRADLEY, CA
[72] KOEHLER, RUDY, CA
[71] WRIGHT, BRADLEY, CA
[71] KOEHLER, RUDY, CA
[85] 2014-05-28
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[30] US (13/240,699) 2011-09-22

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[54] **NOUVEAUX MODULATEURS DU RECEPTEUR GLP-1**
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[72] MARTINBOROUGH, ESTHER, US
[72] MOORJANI, MANISHA, US
[72] TAMIYA, JUNKO, US
[72] HUANG, LIMING, US
[72] YEAGER, ADAM R., US
[72] BRAHMACHARY, ENUGURTHI, US
[72] FOWLER, THOMAS, GB
[72] NOVAK, ANDREW, GB
[72] MEGHANI, PREMJI, GB
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[54] **DERIVES D'ACIDES CYCLOALCANE CARBOXYLIQUES COMME ANTAGONISTES DU RECEPTEUR CXCR3**
[72] BATA, IMRE, HU
[72] BUDZER-LANTOS, PETER, HU
[72] VASAS, ATTILA, HU
[72] BARTANE BODOR, VERONIKA, HU
[72] FERENCZY, GYORGY, HU
[72] TOMOSKOZI, ZSUZSANNA, HU
[72] SZELECZKY, GABOR, HU
[72] BATORI, SANDOR, HU
[72] SMRCINA, MARTIN, HU
[72] PATEK, MARCEL, HU
[72] WEICHSEL, ALEKSANDRA, HU
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[54] **SEPARATEUR DE MATERIAU A BARRES DE CRIBLE A RESSORT REGLABLE**
[72] HOLMBERG, TIM, US
[71] HOLMBERG, TIM, US
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[54] **SYSTEME DESTINE A DETERMINER LES CARACTERISTIQUES OPTIMALES DES MATELAS POUR DES INDIVIDUS**
[72] O'MAHONEY, EOIN, IE
[72] BAIN, DUNCAN, GB
[71] KAYFOAM WOOLFSON, IE
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[54] **SYSTEMES ET PROCEDES POUR PERMETTRE UN ETALONNAGE AUTOMATIQUE D'UN CAPTEUR DE POIDS AU TREPAN ET UNE REGULATION DE LA DEFORMATION D'UN TRAIN DE TIGES DE FORAGE**
[72] HAY, RICHARD T., US
[72] SAMUEL, ROBELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR THE PURPOSE OF A CATALYTIC CONDENSATION OR COUPLING**
[54] **PROCEDE SERVANT A REALISER UN COUPLAGE OU UNE CONDENSATION CATALYTIQUE**
[72] KRAFT, AXEL, DE
[72] MENNE, ANDREAS, DE
[72] BREITKREUZ, KLAAS, DE
[72] GROSS, THORALF, DE
[72] ZIEHE, HOLGER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **PARTICULES DE MATIERE DE CHARGE COMPOSITES ET PROCEDE POUR LEUR PREPARATION**
[72] STELZIG, SIMON, DE
[72] KEMPTER, JORG, DE
[72] NOERPEL, STEPHANIE, DE
[72] KLEE, JOACHIM E., DE
[72] FACHER, ANDREAS, CH
[72] WALZ, UWE, DE
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[54] **BOBINE, REACTEUR ET PROCEDE DE FORMATION DE BOBINE**
[72] ONO, KAZUYUKI, JP
[71] NEC TOKIN CORPORATION, JP
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[54] **TOPICAL PHARMACEUTICAL COMPOSITIONS COMPRISING BEXAROTENE AND A CORTICOSTEROIDE**
[54] **COMPOSITIONS PHARMACEUTIQUES TOPIQUES COMPRENANT DU BEXAROTENE ET UN CORTICOSTEROIDE**
[72] EVERS, FRITJOF, DE
[72] FIELHAUER, SABINE, DE
[72] MALLWITZ, HENNING, DE
[72] TROMMER, HAGEN, DE
[72] WILLERS, CHRISTOPH, DE
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[54] **PROMOTEUR DERIVE D'UN GENE HUMAIN**
[72] MURAKAMI, KENJI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **PRODUCTION DE PETROLE LOURD PAR PRECHAUFFAGE ELECTROMAGNETIQUE ET INJECTION DE GAZ**
[72] SULTENFUSS, DANIEL R., US
[72] TREINEN, RICHARD, US
[72] TRAUTMAN, MARK A., US
[71] CONOCOPHILLIPS COMPANY, US
[71] HARRIS CORPORATION, US
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[54] **METHOD OF PRODUCING A ROTOR OF AN ELECTRIC MACHINE AND ROTOR OF AN ELECTRIC MACHINE**
[54] **PROCEDE DE PRODUCTION D'UN ROTOR DE MACHINE ELECTRIQUE ET ROTOR DE MACHINE ELECTRIQUE**
[72] EHRHART, PETER, DE
[72] STEFFEN, JENS, DE
[72] MUELLER, ANTON, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[72] DAMMEYER, KARL L., US
[72] THOBE, NICHOLAS D., US
[72] OBRINGER, DAVID J., US
[72] STEINBRUNNER, COLE T., US
[72] MCCLAIN, MARC A., US
[72] IHLE, DARRIN R., US
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[54] **PROCESS FOR THE PREPARATION OF EDIBLE FAT-CONTINUOUS SPREADS**
[54] **PROCEDE DE PREPARATION DE PATES A TARTINER CONTINUES A BASE DE MATIERES GRASSES COMESTIBLES**
[72] ARENDS, BEREND JAN, NL
[72] BEINDORFF, CHRISTIAAN MICHAEL, NL
[72] BEZEMER, ALBERT JAN, NL
[72] DE MAN, TEUNIS, NL
[71] UNILEVER PLC, GB
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[54] **COMPOSITES PSEUDO-THERMOPLASTIQUES AUTO-RETICULANTS**
[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] HILF, STEFAN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **ACTIONNEURS DE SOUPAPE**
[72] COOPER, BRIAN, GB
[72] CLARKE, PETER GEORGE, GB
[71] EATON LIMITED, GB
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[54] **ACTIONNEUR ELECTROMAGNETIQUE**
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[71] EATON INDUSTRIES (NETHERLANDS) B.V., NL
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[54] **INFORMATION STORAGE DEVICE, INFORMATION PROCESSING SYSTEM, AND INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE STOCKAGE D'INFORMATIONS, SYSTEME DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] HAYASHI, TAKAMICHI, JP
[72] KUNO, HIROSHI, JP
[72] YOSHIMURA, KOJI, JP
[71] SONY CORPORATION, JP
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[54] **VEHICULE FERROVIAIRE**
[72] DI BONAVENTURA, STEFAN, DE
[72] MARKL, JURGEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-05-28
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[54] **ABSORBEUR D'ENERGIE D'ARC**
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[71] EATON INDUSTRIES (NETHERLANDS) B.V., NL
[85] 2014-05-28
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[25] EN
[54] **ON BOARD INERT GAS GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION DE GAZ INERTE A BORD**
[72] MASSEY, ALAN ERNEST, GB
[72] DAS, ALOK, IN
[72] JOSHI, MAHESH PRABHAKAR, IN
[72] MAHALTATKAR, KARTIKEYA KRISHNOJI, IN
[72] KOLLIPARA, H K PAVAN KUMAR, IN
[71] EATON LIMITED, GB
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[54] **PROPHYLACTIC COMPOSITIONS FOR MANAGEMENT OF MICROBIAL INFECTIONS IN PATIENTS WITH BRAIN INJURY**
[54] **COMPOSITIONS PROPHYLACTIQUES DESTINEES A LA GESTION D'INFECTIONS MICROBIENNES CHEZ DES PATIENTS ATTEINTS D'UNE LESION CEREBRALE**
[72] WONG, CONNIE HOI YEE, AU
[72] PORCELLI, STEVEN A., US
[72] KUBES, PAUL, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2014-05-28
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[54] **SMOKING ARTICLE AND FILTER**
[54] **ARTICLE A FUMER ET FILTRE**
[72] NAKAMURA, JUN, JP
[72] KIDO, YUICHIRO, JP
[72] ICHITSUBO, HIROKAZU, JP
[72] KAIHATSU, YUTAKA, JP
[72] NINOMIYA, YU, JP
[72] SUGIYAMA, AKIHIRO, JP
[72] KANTO, WAKAKO, JP
[72] INOUE, YASUNOBU, JP
[71] JAPAN TOBACCO INC., JP
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[54] **METHOD AND DEVICE FOR FOLLOWING AN OBJECT IN A SEQUENCE OF AT LEAST TWO IMAGES**
[54] **PROCEDE ET DISPOSITIF DE SUIVI D'UN OBJET DANS UNE SEQUENCE D'AU MOINS DEUX IMAGES**
[72] THOUY, BENOIT, FR
[72] BOULANGER, JEAN-FRANCOIS, FR
[71] MORPHO, FR
[85] 2014-05-28
[86] 2012-11-28 (PCT/EP2012/073775)
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[54] **SYSTEME DE GENERATION DE GAZ INERTE EMBARQUE**
[72] MASSEY, ALAN ERNEST, GB
[72] DAS, ALOK, IN
[72] JOSHI, MAHESH PRABHAKAR, IN
[72] MAHALTATKAR, KARTIKEYA KRISHNOJI, IN
[71] EATON LIMITED, GB
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[25] EN
[54] **PROCESS FOR PREPARING AND PURIFYING SALTS OF ACRYLAMIDO-2-METHYLPROPANESULFONIC ACID**
[54] **PROCEDE DE PRODUCTION ET DE PURIFICATION DE SELS D'ACIDE ACRYLAMIDO-2-METHYLPROPANSULFONIQUE**
[72] EBEL, KLAUS, DE
[72] VOITL, TOBIAS, DE
[72] KELLER, ANDREAS, DE
[72] RUEDENAUER, STEFAN, DE
[72] BARTLING, KARSTEN, DE
[72] LANGLOTZ, BJOERN, DE
[72] STEINER, JOCHEN, DE
[71] BASF SE, DE
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[25] FR
[54] **SENSOR WITH FIELD EFFECT TRANSISTOR AND METHOD OF FABRICATING THIS TRANSISTOR**
[54] **CAPTEUR A TRANSISTOR A EFFET DE CHAMP ET PROCEDE DE FABRICATION DE CE TRANSISTOR**
[72] CHARRIER, ANNE, FR
[72] DALLAPORTA, HERVE, FR
[72] NGUYEN DUC, TUYEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2014-05-28
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[87] (WO2013/083490)
[30] FR (11 61241) 2011-12-06

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[51] **Int.Cl. H02J 7/00 (2006.01) H01M 10/44 (2006.01)**
[25] EN
[54] **POWER RESERVE APPARATUS, POWER SYSTEM, AND ELECTRIC VEHICLE**
[54] **APPAREIL DE RESERVE DE PUISSANCE, SYSTEME D'ALIMENTATION ET VEHICULE ELECTRIQUE**
[72] SUGENO, NAOYUKI, JP
[72] SATO, MORIHIKO, JP
[72] UMETSU, KOJI, JP
[71] SONY CORPORATION, JP
[85] 2014-05-26
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[54] **ENZYMATICALLY HYDROLYSED LIPIDS AS FLAVOUR INGREDIENTS**
[54] **LIPIDES HYDROLYSES DE MANIERE ENZYMATIQUE COMME INGREDIENTS DE FLAVEUR**
[72] HUYNH-BA, TUONG, CH
[72] DEVAUD GOUMOENS, STEPHANIE, CH
[72] MATTHEY-DORET, WALTER, CH
[72] SAUCY, FRANCOISE, CH
[72] VITON, FLORIAN, CH
[72] BARBIER, CATHERINE, DE
[71] NESTEC S.A., CH
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[25] EN
[54] **2-(SUBSTITUTED-PHENYL)-CYCLOPENTANE-1,3-DIONE COMPOUNDS, AND DERIVATIVES THEREOF**
[54] **COMPOSES DE 2-(PHENYL SUBSTITUE)-CYCLOPENTANE-1,3-DIONES ET LEURS DERIVES**
[72] AVERY, ALARIC JAMES, GB
[72] PHADTE, MANGALA MAHADEV, IN
[72] SCUTT, JAMES NICHOLAS, GB
[72] TAYLOR, JOHN BENJAMIN, GB
[72] VINER, RUSSELL COLIN, GB
[72] WAILES, JEFFREY STEVEN, GB
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2014-05-28
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[25] EN
[54] **AQUEOUS UREA-MODIFIED BINDER FOR MINERAL FIBRES**
[54] **COMPOSITION AQUEUSE DE LIANT**
[72] HANSEN, ERLING LENNART, DK
[72] NAERUM, LARS, DK
[72] NISSEN, POVL, DK
[72] BARTNIK JOHANSSON, DORTE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[25] EN
[54] **ANTI-SKID FLOOR COVERING**
[54] **REVETEMENT DE PLANCHER ANTIDERAPANT**
[72] BARKER, NICHOLAS, GB
[71] JAMES HALSTEAD PLC, GB
[85] 2014-05-28
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[25] EN
[54] **CRIMP CONNECTION ARRANGEMENT FOR PRESSURISED PIPES**
[54] **STRUCTURE DE RACCORDEMENT SERTIE POUR TUBES SOUS PRESSION**
[72] ALTENRATH, JOERG, DE
[71] EATON INDUSTRIAL IP GMBH & CO. KG, DE
[85] 2014-05-28
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[25] EN
[54] **VEHICLE OPERATOR DISPLAY AND ASSISTIVE MECHANISMS**
[54] **MECANISMES D'AFFICHAGE ET D'ASSISTANCE POUR OPERATEUR DE VEHICULE**
[72] GADZINSKI, JOHN, US
[71] ENGINEERED ARRESTING SYSTEMS CORPORATION, US
[85] 2014-05-27
[86] 2013-01-09 (PCT/US2013/020710)
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[54] **POWER AND TELECOMMUNICATIONS SURGE PROTECTION APPARATUS**
[54] **APPAREIL DE PROTECTION CONTRE LES SURTENSIONS ET LES POINTES DE TELECOMMUNICATION**
[72] KULARATNA, ALYTHWELA DOMINGO VITHANAYE NIHAL, NZ
[72] FERNANDO, LEWIS HENNEDIGE JAYATHU DIMUTHU KUMARA, NZ
[71] WAIKATOLINK LIMITED, NZ
[85] 2014-05-26
[86] 2012-12-11 (PCT/NZ2012/000232)
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[25] EN
[54] **WIND PARAMETER INDICATION**
[54] **INDICATION DE PARAMETRE DE VENT**
[72] HALFON, ITZHAK, IL
[71] VENTUS-PRODUCT DEVELOPMENT & CONSULTING LTD., IL
[71] HALFON, ITZHAK, IL
[85] 2014-05-28
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR TORREFACTION WITH CONTROLLED ADDITION OF COOLING LIQUID TO THE TORREFIED MATERIAL**
[54] **PROCEDE ET DISPOSITIF POUR LA TORREFACTION COMPRENANT ADDITION CONTROLEE DE LIQUIDE DE REFROIDISSEMENT A LA MATIERE TORREFIEE**
[72] BJORKLUND, PETER, SE
[71] METSO POWER AB, SE
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[25] EN
[54] **YEAST STRAINS ENGINEERED TO PRODUCE ETHANOL FROM ACETIC ACID AND GLYCEROL**
[54] **SOUCHES DE LEVURE MODIFIEES POUR PRODUIRE DE L'ETHANOL A PARTIR D'ACIDE ACETIQUE ET DE GLYCEROL**
[72] DE BONT, JOHANNES ADRIANUS MARIA, NL
[72] TEUNISSEN, ALOYSIUS WILHELMUS RUDOLPHUS HUBERTUS, NL
[72] KLAASSEN, PAUL, NL
[72] HARTMAN, WOUTER WILLEM ANTONIUS, NL
[72] VAN BEUSEKOM, SHIMAIRA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-05-28
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[25] EN
[54] **SHELL AND TUBE HEAT EXCHANGER WITH IMPROVED ANTI-FOULING PROPERTIES**
[54] **ECHANGEUR DE CHALEUR A COQUE ET A TUBES PRESENTANT DES PROPRIETES ANTISALISSURE AMELIOREES**
[72] SVENSSON, TOBIAS, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-05-26
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[25] EN
[54] **COMPOSITIONS FOR PREVENTING OR TREATING ADVERSE REACTIONS OF EGFR INHIBITION**
[54] **COMPOSITIONS POUR PREVENIR OU TRAITER DES REACTIONS DEFAVORABLES DE L'INHIBITION D'EGFR**
[72] LOIBNER, HANS, AT
[72] SCHNIDAR, HARALD, AT
[71] APEIRON BIOLOGICS AG, AT
[85] 2014-05-28
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[25] EN
[54] **METHOD AND DEVICE FOR MEASURING A COMPONENT IN EXHALED BREATH**
[54] **PROCEDE ET APPAREIL DE MESURE D'UN COMPOSANT DE L'HALEINE**
[72] JOHNSON, HANS PETER STARCK, SE
[71] AEROCRINE AB, SE
[85] 2014-05-26
[86] 2012-12-20 (PCT/SE2012/051452)
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[54] **BORAX-FREE STARCH ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS DE COLLE AMYLACEE EXEMPTE DE BORAX**
[72] NEUMANN, MICHAEL, DE
[71] BK GIULINI GMBH, DE
[85] 2014-05-28
[86] 2012-12-07 (PCT/EP2012/074790)
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[51] **Int.Cl. C01B 33/035 (2006.01)**
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[54] **POLYCRYSTALLINE SILICON ROD AND METHOD FOR PRODUCING POLYSILICON**
[54] **BARREAU DE SILICIUM POLYCRISTALLIN ET PROCEDE DE PRODUCTION DE POLYSILICIUM**
[72] SOFIN, MIKHAIL, DE
[72] DORNBERGER, ERICH, DE
[72] PECH, REINER, DE
[71] WACKER CHEMIE AG, DE
[85] 2014-05-28
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[54] **LOW-COMPLEXITY ENCODER FOR CONVOLUTIONAL ENCODING**
[54] **DECODEUR DE FAIBLE COMPLEXITE POUR CODAGE CONVOLUTIF**
[72] CHIODINI, ALAIN, FR
[72] GILLET, MICHEL, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-05-28
[86] 2012-11-28 (PCT/EP2012/073853)
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[51] **Int.Cl. A61B 10/02 (2006.01) A01N 1/02 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR COLLECTING AND PRESERVING TISSUE CORES**
[54] **SYSTEME PERMETTANT DE RECUEILLIR ET DE CONSERVER DES CAROTTES DE TISSU**
[72] MARK, JOSEPH L., US
[72] DOUGHERTY, BRIAN C., US
[72] SCHWIER, ALEXANDRA, US
[71] NICO CORPORATION, US
[85] 2014-05-27
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[25] EN
[54] **BENZYL SULFONAMIDE DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES DE SULFONAMIDE DE BENZYLE EN TANT QUE MODULATEURS DE RORC**
[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2014-05-28
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[54] **BOLT TIGHTENING ROBOT FOR WIND TURBINES**
[54] **ROBOT DE SERRAGE DE BOULON POUR TURBINES EOLIENNES**
[72] JOHST, KENNETH, DK
[72] JAGD, LARS, SE
[72] BOVIN, JONAS, DK
[72] MARINITSCH, GERALD, AT
[71] JOHST, KENNETH, DK
[71] JAGD, LARS, SE
[71] BOVIN, JONAS, DK
[71] MARINITSCH, GERALD, AT
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[54] **A HAND STRAP FOR A SKIING POLE OR SIMILAR**
[54] **DRAGONNE POUR UN BATON DE SKI OU SIMILAIRE**
[72] PEDERSEN, SVEIN, NO
[72] KARLOF, LARS, NO
[72] MEYER, ERIK LORANGE, NO
[72] REITEN, ELISE, NO
[71] SWIX SPORT AS, NO
[85] 2014-05-28
[86] 2013-01-10 (PCT/EP2013/050390)
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[51] **Int.Cl. A61K 9/51 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NANOPARTICLES COMPRISING METALLIC AND HAFNIUM OXIDE MATERIALS, PREPARATION AND USES THEREOF**
[54] **NANOPARTICULES COMPRENANT DES MATERIAUX METALLIQUES ET D'OXYDES D'HAFNIUM, LEUR PREPARATION ET UTILISATIONS**
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[72] MEYRE, MARIE-EDITH, FR
[71] NANOBIOTIX, FR
[85] 2014-05-28
[86] 2012-12-17 (PCT/EP2012/075731)
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[30] US (61/576,437) 2011-12-16
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[54] **RAIL PAD WITH SEAL**
[54] **SEMELLE DE RAIL A JOINT D'ETANCHEITE**
[72] AWI ABALO, BOLOM, BE
[72] LENS, MICHEL, BE
[71] HF HOLDING SA, BE
[85] 2014-05-28
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[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] CHEUNG, ADRIAN WAI-HING, US
[72] SCHOENFELD, RYAN CRAIG, US
[72] YUN, WEIYA, US
[72] ZHAO, SHU-HAI, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2014-05-28
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[25] EN
[54] **RARE EARTH ELEMENT RECOVERY METHOD**
[54] **PROCEDE DE RECUPERATION D'ELEMENTS DES TERRES RARES**
[72] SUGITA, KAORU, JP
[72] OTA, YUJI, JP
[72] TAGUCHI, YOSHIHIRO, JP
[72] TAKEDA, SATOSHI, JP
[71] NIPPON LIGHT METAL COMPANY, LTD., JP
[85] 2014-05-28
[86] 2012-12-07 (PCT/JP2012/081856)
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[25] EN
[54] **ENVIRONMENTALLY FRIENDLY, LOW WHITENING COMPOSITIONS**
[54] **COMPOSITIONS RESPECTUEUSES DE L'ENVIRONNEMENT A FAIBLE POUVOIR BLANCHISSANT**
[72] CRAIG, JENNIFER LYN, US
[72] SUBRAMANIAN, VIVEK, US
[71] UNILEVER PLC, GB
[85] 2014-05-28
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[54] **SAW BENCH**
[54] **BANC DE SCIE**
[72] SCHAMBECK, JOSEF-MICHAEL, DE
[71] SCHAMBECK, JOSEF-MICHAEL, DE
[85] 2014-05-28
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING USER INTERFACE FOR DEVICE CONTROL**
[54] **PROCEDE ET SYSTEME DE FOURNITURE D'UNE INTERFACE UTILISATEUR POUR UNE COMMANDE DE DISPOSITIF**
[72] CHO, HYUNG-RAE, KR
[72] KWEON, JI-HYEON, KR
[72] OH, SEOK-MIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-05-28
[86] 2012-10-30 (PCT/KR2012/008967)
[87] (WO2013/081303)
[30] KR (10-2011-0126277) 2011-11-29
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[25] EN
[54] **PREPARATION METHOD OF LITHIUM TITANIUM COMPOSITE OXIDE DOPED WITH DISSIMILAR METALS AND LITHIUM TITANIUM COMPOSITE OXIDE DOPED WITH DISSIMILAR METALS PREPARED THEREBY**
[54] **PROCEDE DE PREPARATION D'UN OXYDE COMPOSITE DE LITHIUM ET DE TITANE DOPE PAR UN METAL DISSIMILAIRE, ET OXYDE COMPOSITE A BASE DE LITHIUM ET DE TITANE DOPE PAR UN METAL DE NATURE DIFFERENTE PREPARE PAR CE PROCEDE**
[72] CHOI, SU-BONG, KR
[72] CHOI, JUN-HWA, KR
[72] KO, HYUNG-SHIN, KR
[72] LEE, JAE-AN, KR
[71] POSCO ES MATERIALS CO., LTD., KR
[85] 2014-05-28
[86] 2012-11-30 (PCT/KR2012/010317)
[87] (WO2013/081418)
[30] KR (10-2011-0126832) 2011-11-30
[30] KR (10-2012-0065066) 2012-06-18
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[25] EN
[54] **RENEWABLE STREAM ENERGY USE**
[54] **UTILISATION DE L'ENERGIE RENOUVELABLE DES COURANTS**
[72] ABRAMOV, YURI, IL
[71] SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION, US
[85] 2014-05-28
[86] 2011-11-24 (PCT/IB2011/055292)
[87] (WO2012/077009)
[30] US (PCT/US2010/059786) 2010-12-10
[30] US (13/298,678) 2011-11-17

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[51] **Int.Cl. F23C 10/00 (2006.01) F23C 10/26 (2006.01)**
[25] FR
[54] **CHEMICAL LOOPING COMBUSTION METHOD WITH THE DILUTED-PHASE REMOVAL OF ASH AND FINES IN THE OXIDATION ZONE, AND FACILITY USING SUCH A METHOD**
[54] **PROCEDE DE COMBUSTION EN BOUCLE CHIMIQUE AVEC ELIMINATION EN PHASE DILUEE DES CENDRES ET FINES DANS LA ZONE D'OXYDATION ET INSTALLATION UTILISANT UN TEL PROCEDE**
[72] GUILLOU, FLORENT, FR
[72] GAUTHIER, THIERRY, FR
[72] HOTEIT, ALI, FR
[72] RIFFLART, SEBASTIEN, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL SA, FR
[85] 2014-05-28
[86] 2012-10-25 (PCT/FR2012/000432)
[87] (WO2013/079817)
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[51] **Int.Cl. F16K 31/02 (2006.01)**
[25] EN
[54] **LEAK-FREE ROTARY VALVE WITH INTERNAL WORM GEAR**
[54] **VANNE TOURNANTE SANS FUITE EQUIPEE D'UNE ROUE A VIS SANS FIN INTERNE**
[72] BURGESS, KEVIN, US
[72] YAKOS, DAVID, US
[72] WALTHALL, BRYAN, US
[71] BIG HORN VALVE, INC., US
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066884)
[87] (WO2013/082178)
[30] US (13/310,733) 2011-12-03
[30] US (13/356,628) 2012-01-23
[30] US (13/680,078) 2012-11-18

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[51] **Int.Cl. G01M 3/32 (2006.01) G01M 3/34 (2006.01) G01M 3/36 (2006.01)**
[25] EN
[54] **METHODS AND DEVICE FOR INSPECTING CONTINUOUSLY FED OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE D'OBJETS ACHEMINES EN CONTINU**
[72] POLMAN, ECKHARD, DE
[71] POLMAN, ECKHARD, DE
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[25] FR
[54] **THREADED JOINT WITH LOW TIGHTENING TORQUE**
[54] **JOINT FILETE A FAIBLE COUPLE DE VISSAGE**
[72] DAVID, DIDIER, FR
[72] CARROIS, FABIEN, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2014-05-28
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[51] **Int.Cl. A23D 9/02 (2006.01) C11B 1/02 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING LIPIDS FROM MICROBIAL BIOMASS**
[54] **METHODE DE RECUPERATION DE LIPIDES A PARTIR D'UNE BIOMASSE MICROBIENNE**
[72] ALISHUSKY, JOSEPH JAMES, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[72] WEIDER, PAUL RICHARD, US
[72] WANG, PEN-CHUNG, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066838)
[87] (WO2013/082141)
[30] US (61/565,554) 2011-12-01

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **A CTC BIOMARKER ASSAY TO COMBAT BREAST CANCER BRAIN METASTASIS**
[54] **DOSAGE DE BIOMARQUEUR CTC POUR COMBATTRE LA METASTASE CEREBRALE DU CANCER DU SEIN**
[72] MARCHETTI, DARIO, US
[72] RIDGWAY, LON, US
[72] ZHANG, LIXIN, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066868)
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[25] FR
[54] **OVEN FOR MANUFACTURING A MINERAL WOOL PRODUCT**
[54] **ETUVE POUR LA FABRICATION D'UN PRODUIT EN LAINE MINERALE**
[72] CELLE, PIERRE, FR
[72] BAUDOUIN, BERNARD, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2014-05-28
[86] 2012-12-19 (PCT/FR2012/053004)
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[30] FR (1162034) 2011-12-20

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[25] EN
[54] **MODULATION OF GHRELIN LEVELS AND GHRELIN/UNACYLATED GHRELIN RATIO USING UNACYLATED GHRELIN**
[54] **MODULATION DES TAUX DE GHRELINE ET DU RAPPORT GHRELINE/GHRELINE NON ACYLEE A L'AIDE DE GHRELINE NON ACYLEE**
[72] VAN DER LELY, AART JAN, NL
[72] ABRIBAT, THIERRY, FR
[71] ALIZE PHARMA SAS, FR
[85] 2014-05-28
[86] 2012-12-14 (PCT/IB2012/002867)
[87] (WO2013/088241)
[30] US (61/576,217) 2011-12-15

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[51] **Int.Cl. C11D 1/02 (2006.01) A47L 15/00 (2006.01) C11D 1/38 (2006.01)**
[25] EN
[54] **CONCENTRATED WAREWASHING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE LAVAGE DE VAISSELLE CONCENTREES ET PROCEDES**
[72] MONSRUD, LEE J., US
[72] LANGE, STEVEN J., US
[72] MIRALLES, ALTONY J., US
[72] RISCHMILLER, MICHAEL S., US
[71] ECOLAB USA INC., US
[85] 2014-05-28
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[51] **Int.Cl. A47L 9/00 (2006.01) A47L 9/16 (2006.01) B04C 5/04 (2006.01)**
[25] FR
[54] **CYCLONE-TYPE VACUUM CLEANER**
[54] **ASPIRATEUR CYCLONIQUE AVEC REDRESSEUR DE FLUX**
[72] DAVID, FABIEN, FR
[72] MORIN, PATRICK, FR
[71] SEB S.A., FR
[85] 2014-05-28
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[51] **Int.Cl. F16K 31/44 (2006.01)**
[25] EN
[54] **ROTARY VALVE ADAPTER ASSEMBLY WITH PLANETARY GEAR SYSTEM**
[54] **ENSEMBLE ADAPTATEUR DE VANNE TOURNANTE COMPORTANT UN SYSTEME DE TRAINS EPICYCLOIDAUX**
[72] BURGESS, KEVIN, US
[72] YAKOS, DAVID, US
[72] WALTHALL, BRYAN, US
[71] BIG HORN VALVE, INC., US
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066873)
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[51] **Int.Cl. F16K 31/08 (2006.01)**
[25] EN
[54] **ROTARY VALVE ADAPTER ASSEMBLY WITH PLANETARY GEAR SYSTEM**
[54] **ENSEMBLE ADAPTATEUR DE VANNE TOURNANTE COMPORTANT UN SYSTEME DE TRAIN EPICYCLOIDAL**
[72] BURGESS, KEVIN, US
[72] YAKOS, DAVID, US
[72] WALTHALL, BRYAN, US
[71] BIG HORN VALVE, INC., US
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[51] **Int.Cl. C22C 38/06 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **HIGH SILICON BEARING DUAL PHASE STEELS WITH IMPROVED DUCTILITY**
[54] **ACIERS DOUBLE-PHASE COMPORTANT UNE TENEUR ELEVEE EN SILICIUM DOTES D'UNE DUCTILITE AMELIOREE**
[72] JUN, HYUN JO, US
[72] POTTORE, NARAYAN S., US
[72] FONSTEIN, NINA MICHAILOVNA, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
[71] JUN, HYUN JO, US
[71] POTTORE, NARAYAN S., US
[71] FONSTEIN, NINA MICHAILOVNA, US
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[51] **Int.Cl. A23L 1/237 (2006.01) A21D 2/18 (2006.01) A21D 8/00 (2006.01) A21D 13/00 (2006.01) A23L 1/0528 (2006.01)**
[25] EN
[54] **DOUGH-BASED FOOD PRODUCTS WITH A NON-SOLUBLE GRANULATED SALT SUBSTITUTE**
[54] **PRODUITS ALIMENTAIRES A BASE DE PATE AYANT UN SUBSTITUT DE SEL GRANULEUX NON SOLUBLE**
[72] CARLSON-LEE, BRENT, US
[71] OPEN DOOR FOODS, LLC, US
[85] 2014-05-28
[86] 2012-11-29 (PCT/US2012/066944)
[87] (WO2013/082213)
[30] US (61/564,644) 2011-11-29
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[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/0775 (2010.01) C08J 3/075 (2006.01) C08L 5/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **GLUCOMANNAN SCAFFOLDING FOR THREE-DIMENSIONAL TISSUE CULTURE AND ENGINEERING**
[54] **ECHAFAUDAGE GLUCOMANNANE POUR CULTURE ET INGENIERIE TISSULAIRES TRIDIMENSIONNELLES**
[72] LEE, C. CHANG L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-05-28
[86] 2012-11-29 (PCT/US2012/066982)
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[25] EN
[54] **PEPTIDE-MEDIATED DELIVERY OF ACTIVE AGENTS ACROSS THE BLOOD-BRAIN BARRIER**
[54] **ADMINISTRATION A MEDIATION PAR UN PEPTIDE D'AGENTS ACTIFS A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] SARKAR, GOBINDA, US
[72] CURRAN, GEOFFRY L., US
[72] JENKINS, ROBERT B., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2014-05-28
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[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **MULTI-DIAMETER PEDIATRIC TRACHEAL CUFF**
[54] **BALLONNET TRACHEAL PEDIATRIQUE A DIAMETRES MULTIPLES**
[72] SCHUMACHER, JAMES F., US
[72] JOHNSON, DAVID W., US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
[85] 2014-05-28
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[51] **Int.Cl. C08F 210/18 (2006.01) C08K 3/00 (2006.01)**
[25] EN
[54] **ETHYLENE-PROPYLENE-DIENE INTERPOLYMER COMPOSITION**
[54] **COMPOSITION INTERPOLYMERE D'ETHYLENE-PROPYLENE-DIENE**
[72] WALTHER, BRIAN W., US
[72] SONG, SUSAN, US
[72] CARONIA, PAUL J., US
[72] FU, LIN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-05-28
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[51] **Int.Cl. B01D 45/12 (2006.01) B04C 1/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PURIFYING FLUID MEDIA BY REMOVAL OF CONTAMINATING MULTICOMPONENT INGREDIENTS**
[54] **PROCEDE ET DISPOSITIF DE PURIFICATION DES MILIEUX FLUIDES DES INGREDIENTS CONTAMINANTS A COMPOSANTS MULTIPLES**
[72] ABAYEV, ALEXANDR DZAKHOTOVICH, RU
[72] ABAYEVA, MARINA ALEXANDROVNA, RU
[72] KOKOYTI, TAYMURAZ KHADZHISMELOVICH, RU
[71] ABAYEV, ALEXANDR DZAKHOTOVICH, RU
[71] ABAYEVA, MARINA ALEXANDROVNA, RU
[71] KOKOYTI, TAYMURAZ KHADZHISMELOVICH, RU
[85] 2014-05-28
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[25] EN
[54] **AUTOMATED SYSTEM FOR PRODUCING INDUCED PLURIPOTENT STEM CELLS OR DIFFERENTIATED CELLS**
[54] **SYSTEME AUTOMATISE POUR LA PRODUCTION DE CELLULES SOUCHES PLURIPOTENTES INDUITES OU DE CELLULES DIFFERENCIEES**
[72] NOGGLE, SCOTT, US
[72] EGGAN, KEVIN, US
[72] CHANG, STEPHEN, US
[72] SOLOMON, SUSAN L., US
[71] THE NEW YORK STEM CELL FOUNDATION, US
[85] 2014-05-28
[86] 2012-11-30 (PCT/US2012/067417)
[87] (WO2013/082509)
[30] US (61/565,818) 2011-12-01
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[25] EN
[54] **VECTORS AND HOST CELLS COMPRISING A MODIFIED SV40 PROMOTER FOR PROTEIN EXPRESSION**
[54] **VECTEURS ET CELLULES HOTES COMPORTANT UN PROMOTEUR SV40 MODIFIE POUR EXPRESSION DE PROTEINE**
[72] HARTMAN, TAYMAR, US
[72] TSO, YUN J., US
[72] HE, YIMIN, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2014-05-28
[86] 2011-11-30 (PCT/US2011/062720)
[87] (WO2013/081612)

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[13] A1
[51] **Int.Cl. F16K 31/40 (2006.01)**
[25] EN
[54] **SOLENOID PILOT VALVE FOR A HYDRAULIC VALVE, IN PARTICULAR FOR HOUSEHOLD APPLIANCES**
[54] **ELECTROVANNE PILOTE POUR UNE VANNE HYDRAULIQUE, EN PARTICULIER POUR DES APPAREILS MENAGERS**
[72] DA PONT, PAOLO, IT
[72] RAVEDATI, PAOLO, IT
[72] CAPIZZI, GIOSUE, IT
[72] RENDESI, MAURIZIO, IT
[72] PARIS, FABRIZIO, IT
[72] BOSIO, ROBERTO, IT
[72] DI BENEDETTO, FRANCESCO, IT
[71] ELBI INTERNATIONAL S.P.A., IT
[85] 2014-05-28
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[87] (WO2013/088364)
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[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **USE OF INHIBITORS OF THE ACTIVITY OR FUNCTION OF PI3K**
[54] **UTILISATION D'INHIBITEURS DE L'ACTIVITE OU DE LA FONCTION DE PI3K**
[72] COOKE, NIGEL GRAHAM, CH
[72] FERNANDES GOMES DOS SANTOS, PAULO ANTONIO, CH
[72] FURET, PASCAL, CH
[72] HEBACH, CHRISTINA, CH
[72] HOGENAUER, KLEMENS, CH
[72] HOLLINGWORTH, GREGORY, GB
[72] KALIS, CHRISTOPH, CH
[72] LEWIS, IAN, CH
[72] SMITH, ALEXANDER BAXTER, CH
[72] SOLDERMANN, NICOLAS, CH
[72] STAUFFER, FREDERIC, CH
[72] STRANG, ROSS, CH
[72] STOWASSER, FRANK, CH
[72] TUFILLI, NICOLA, CH
[72] VON MATT, ANETTE, CH
[72] WOLF, ROMAIN, CH
[72] ZECRI, FREDERIC, US
[71] NOVARTIS AG, CH
[85] 2014-05-28
[86] 2012-12-14 (PCT/IB2012/057332)
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[30] US (61/576,194) 2011-12-15

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[51] **Int.Cl. F24C 7/02 (2006.01)**
[25] EN
[54] **HIGH-FREQUENCY HEATING DEVICE WITH RANGE HOOD**
[54] **DISPOSITIF DE CHAUFFAGE PAR HAUTE FREQUENCE AYANT UNE HOTTE ASPIRANTE DE CUISINE**
[72] YAMAUCHI, MASATO, JP
[71] PANASONIC CORPORATION, JP
[85] 2014-05-28
[86] 2012-11-30 (PCT/JP2012/007719)
[87] (WO2013/080572)
[30] JP (2011-263294) 2011-12-01
[30] JP (2011-263295) 2011-12-01
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[25] EN
[54] **LASER BASED SYSTEM FOR BITUMEN CONTENT DETERMINATION, E.G., USING DISCRETE WAVELENGTH SPECTROSCOPIC ANALYSIS**
[54] **SYSTEME FONDE SUR LE LASER CONCU POUR DETERMINER UNE TENEUR EN BITUME, PAR EXEMPLE, AU MOYEN D'UNE ANALYSE SPECTROSCOPIQUE FAISANT INTERVENIR DES LONGUEURS D'ONDE DISCRETES**
[72] DAVIS, MICHAEL A., US
[72] FERNALD, MARK R., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2014-05-28
[86] 2012-11-29 (PCT/US2012/066996)
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[30] US (61/564,508) 2011-11-29

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[51] **Int.Cl. B23K 35/30 (2006.01) B23K 9/04 (2006.01)**
[25] EN
[54] **BUILD-UP WELDING MATERIAL AND MACHINERY PART WELDED WITH WELD OVERLAY METAL**
[54] **PIECE MECANIQUE SOUDEE PAR UN MATERIAU DE RECOUVREMENT DE SOUDURE ET UN METAL DE RECOUVREMENT DE SOUDURE**
[72] KOBAYASHI, RYUICHI, JP
[72] TAKEDA, TSUTOMU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2014-05-28
[86] 2012-12-07 (PCT/JP2012/007854)
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[30] JP (2012-018874) 2012-01-31

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[51] **Int.Cl. A61F 9/04 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **OCULAR MASK HAVING SELECTIVE SPECTRAL TRANSMISSION**
[54] **MASQUE OCULAIRE AYANT UNE TRANSMISSION SPECTRALE SELECTIVE**
[72] VILUPURU, ABHIRAM S., US
[72] CHRIST, MARIE DVORAK, US
[71] ACUFOCUS, INC., US
[85] 2014-05-28
[86] 2012-11-30 (PCT/US2012/067466)
[87] (WO2013/082545)
[30] US (61/566,523) 2011-12-02

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[51] **Int.Cl. C07K 1/02 (2006.01) A61K 38/20 (2006.01) C07K 1/00 (2006.01) C07K 19/00 (2006.01) A23J 3/00 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROTEIN REFOLDING**
[54] **PROCEDES ET SYSTEMES POUR LE REPLIEMENT D'UNE PROTEINE**
[72] SEEFELDT, MATTHEW, US
[72] GOMEZ, ELIANA, US
[71] BAROFOLD, INC., US
[85] 2014-05-28
[86] 2012-12-03 (PCT/US2012/067608)
[87] (WO2013/082599)
[30] US (61/565,768) 2011-12-01

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[51] **Int.Cl. C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING TARGET NUCLEIC ACID**
[54] **METHODE DE DETECTION D'UN ACIDE NUCLEIQUE CIBLE**
[72] HOSAKA, NORIMITSU, JP
[72] HIGASHIDE, SATOSHI, JP
[71] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[85] 2014-05-28
[86] 2012-10-25 (PCT/JP2012/077596)
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[30] JP (2011-238174) 2011-10-31

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[25] EN
[54] **PRIMER COMPOSITION**
[54] **COMPOSITION DE PRIMAIRE**
[72] YAMABE, HIDETOSHI, JP
[72] TAKITA, YUKA, JP
[72] MIYAUCHI, KYOUKO, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[87] (WO2013/080844)
[30] JP (2011-261248) 2011-11-30

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[51] **Int.Cl. C10L 1/02 (2006.01) C10G 3/00 (2006.01) C10G 69/02 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING LINEAR ALKYLBENZENES, PARAFFINS, AND OLEFINS FROM NATURAL OILS AND KEROSENE**
[54] **PROCEDES DE PRODUCTION D'ALKYLBENZENES LINEAIRES, DE PARAFFINES ET D'OLEFINES A PARTIR D'HUILES NATURELLES ET DE KEROSENE**
[72] BOZZANO, ANDREA G., US
[72] SOHN, STEPHEN WAYNE, US
[71] UOP LLC, US
[85] 2014-05-08
[86] 2013-02-12 (PCT/US2013/025666)
[87] (WO2013/141978)
[30] US (13/427,718) 2012-03-22

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[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **VASCULAR RE-ENTRY DEVICE**
[54] **DISPOSITIF DE REINTRODUCTION VASCULAIRE**
[72] SARGE, JEFF, US
[71] BARD PERIPHERAL VASCULAR, INC., US
[85] 2014-06-10
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[51] **Int.Cl. C12N 1/20 (2006.01) A61K 39/00 (2006.01)**
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[54] **ATTENUATED AND ADAPTED STRAIN OF PSEUDOMONAS FOR DELIVERING ANTIGENS**
[54] **SOUCHE ATTENUEE ET ADAPTEE DE PSEUDOMONAS POUR L'ADMINISTRATION D'ANTIGENES**
[72] LE GOUELLEC, AUDREY, FR
[72] TOUSSAINT, BERTRAND, FR
[72] POLACK, BENOIT, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE GRENOBLE, FR
[71] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
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[86] 2012-12-12 (PCT/EP2012/075167)
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **APPLICATION-DRIVEN CDN PRE-CACHING**
[54] **PRE-MISE EN CACHE DE CDN COMMANDEE PAR APPLICATION**
[72] TULIANI, JONATHAN ROSHAN, US
[72] HOLT, NICHOLAS LEONARD, US
[72] HUANG, CHENG, US
[71] MICROSOFT CORPORATION, US
[85] 2014-05-28
[86] 2012-12-07 (PCT/US2012/068326)
[87] (WO2013/090126)
[30] US (13/328,444) 2011-12-16

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[51] **Int.Cl. E02F 3/815 (2006.01) E02F 9/28 (2006.01)**
[25] EN
[54] **EDGE PROTECTOR FOR GROUND ENGAGING TOOL ASSEMBLY**
[54] **PROTECTEUR DE BORD POUR ENSEMBLE OUTIL DE PRISE AVEC LE SOL**
[72] LAHOOD, JAMES ROBERT, US
[72] SMITH, MURRAY A., CA
[72] HARDER, CRAIG, CA
[71] CATERPILLAR INC., US
[85] 2014-05-28
[86] 2012-12-11 (PCT/US2012/068930)
[87] (WO2013/090254)
[30] US (61/570,223) 2011-12-13
[30] US (13/706,681) 2012-12-06

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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/02 (2006.01) G01N 33/52 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **DEVICE FOR RAPID DETECTION OF INFECTIOUS AGENTS**
[54] **DISPOSITIF POUR DETECTION RAPIDE D'AGENTS INFECTIEUX**
[72] WILLIAMS, MARVIN R., US
[72] MCBRAIRTY, CHARLES, US
[72] PFAUTZ, DANIEL W., US
[72] ZUPANCIC, THOMAS J., US
[72] ZENG, LINGCHUN, US
[72] WEIMAN, ANDREW, US
[72] BRODY, RICHARD S., US
[72] KITTLE, JOSEPH, US
[72] TRUSCOTT, ANTHONY, US
[72] BARANOWSKI, ROBERT, US
[71] FUNDAMENTAL SOLUTIONS CORPORATION, US
[85] 2014-05-28
[86] 2012-12-12 (PCT/US2012/069192)
[87] (WO2013/090394)
[30] US (61/570,016) 2011-12-13

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[25] EN
[54] **MALONIC ACID DI-SALTS AND A METHOD FOR PREPARING MALONYL DIHALIDES**
[54] **DI-SELS D'ACIDE MALONIQUE ET PROCEDE DE FABRICATION DE DIHALOGENURES DE MALONYLE**
[72] ZHANG, WENMING, US
[72] ANNIS, GARY DAVID, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-05-28
[86] 2012-12-13 (PCT/US2012/069468)
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[30] US (61/570,962) 2011-12-15

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[51] **Int.Cl. G02B 5/128 (2006.01) B42D 15/00 (2006.01) G02B 27/22 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **A PERSONALIZED SECURITY ARTICLE AND METHODS OF AUTHENTICATING A SECURITY ARTICLE AND VERIFYING A BEARER OF A SECURITY ARTICLE**
[54] **OBJET DE SECURITE PERSONNALISE ET METHODES D'AUTHENTIFICATION D'UN OBJET DE SECURITE ET DE VERIFICATION D'UN PORTEUR D'UN OBJET DE SECURITE**
[72] DUNN, DOUGLAS S., US
[72] POTTS, TRAVIS L., US
[72] CHEN-HO, KAI, US
[72] HAAS, CHRISTOPHER K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-05-28
[86] 2012-12-13 (PCT/US2012/069523)
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[30] US (61/576,335) 2011-12-15

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[25] EN
[54] **COMPOSITIONS CONTAINING KINASE INHIBITORS**
[54] **COMPOSITIONS CONTENANT DES INHIBITEURS DE KINASES**
[72] SHI, YI, US
[72] LIPARI, JOHN M., US
[72] PADDEN, BRIAN E., US
[72] DIAS, LLOYD E., US
[72] SPENCE, JULIE K., US
[71] ABBVIE INC., US
[85] 2014-05-28
[86] 2012-12-14 (PCT/US2012/069641)
[87] (WO2013/090666)
[30] US (61/570,679) 2011-12-14

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[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **INTRA-SURGICAL OPTICAL COHERENCE TOMOGRAPHIC IMAGING OF CATARACT PROCEDURES**
[54] **IMAGERIE TOMOGRAPHIQUE A COHERENCE OPTIQUE INTRA-CHIRURGICALE DE PROCEDURES DE LA CATARACTE**
[72] GOLDSHLEGER, ILYA, US
[72] HOLLAND, GUY, US
[72] JUHASZ, ADAM, US
[72] KURTZ, RONALD M., US
[72] VARDIN, KOSTADIN, US
[71] ALCON LENSX, INC., US
[85] 2014-05-28
[86] 2012-12-19 (PCT/US2012/070434)
[87] (WO2013/096347)
[30] US (13/329,529) 2011-12-19

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/497 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **SOLID COMPOSITIONS COMPRISING AN HCV INHIBITOR**
[54] **COMPOSITIONS SOLIDES**
[72] GAO, YI, US
[72] ZHANG, GEOFF G.Z., US
[71] ABBVIE INC., US
[85] 2014-05-28
[86] 2012-12-18 (PCT/US2012/070349)
[87] (WO2013/101550)
[30] US (61/581,146) 2011-12-29
[30] US (61/645,696) 2012-05-11

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[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **IMAGE PROCESSOR FOR INTRA-SURGICAL OPTICAL COHERENCE TOMOGRAPHIC IMAGING OF LASER CATARACT PROCEDURES**
[54] **PROCESSEUR D'IMAGE POUR IMAGERIE TOMOGRAPHIQUE A COHERENCE OPTIQUE INTRA-CHIRURGICALE DE PROCEDURES DE LA CATARACTE AU LASER**
[72] GOLDSHLEGER, ILYA, US
[72] HOLLAND, GUY, US
[72] JUHASZ, ADAM, US
[72] KURTZ, RONALD M., US
[72] VARDIN, KOSTADIN, US
[71] ALCON LENSX, INC., US
[85] 2014-05-28
[86] 2012-12-19 (PCT/US2012/070435)
[87] (WO2013/096348)
[30] US (13/329,813) 2011-12-19

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[25] EN
[54] **PNP GENE MODIFICATION FOR IMPROVED XYLOSE UTILIZATION IN ZYMOMONAS**
[54] **MODIFICATION DU GENE PNP POUR UNE MEILLEURE UTILISATION DU GLUCOSE CHEZ LA BACTERIE DU GENRE ZYMOMONAS**
[72] CAIMI, PERRY G., US
[72] QI, MIN, US
[72] TAO, LUAN, US
[72] VIITANEN, PAUL V., US
[72] YANG, JIANJUN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-05-28
[86] 2012-12-19 (PCT/US2012/070456)
[87] (WO2013/106172)
[30] US (61/577,871) 2011-12-20

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[13] A1
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[54] **PATIENT INTERFACE WITH VARIABLE APPLANATION**
[54] **INTERFACE PATIENT AVEC APLANATION VARIABLE**
[72] RAKSI, FERENC, US
[72] GOLDSHLEGER, ILYA, US
[71] ALCON LENSX, INC., US
[85] 2014-05-28
[86] 2012-12-20 (PCT/US2012/070781)
[87] (WO2013/096539)
[30] US (13/336,324) 2011-12-23

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[51] **Int.Cl. C07D 211/54 (2006.01) A61K 31/435 (2006.01) A61P 31/12 (2006.01) C07D 241/18 (2006.01)**
[25] EN
[54] **HEPATITIS B ANTIVIRAL AGENTS**
[54] **AGENTS ANTIVIRAUX DE L'HEPATITE B**
[72] HARTMAN, GEORGE D., US
[72] FLORES, OSVALDO A., US
[71] NOVIRA THERAPEUTICS, INC., US
[85] 2014-05-28
[86] 2012-12-21 (PCT/US2012/071195)
[87] (WO2013/096744)
[30] US (61/578,716) 2011-12-21
[30] US (61/709,331) 2012-10-03

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[13] A1
[51] **Int.Cl. A23K 1/165 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **PET FOOD COMPOSITION WITH A SOFT TEXTURE**
[54] **COMPOSITION D'ALIMENT POUR ANIMAUX DE COMPAGNIE A TEXTURE MOLLE**
[72] MONTELONGO, LUIS J., US
[72] KAPPELMAN, DAVID, US
[71] HILL'S PET NUTRITION, INC., US
[85] 2014-05-28
[86] 2011-12-15 (PCT/US2011/065039)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **1,5-NAPHTHYRIDINE DERIVATIVES AND MELK INHIBITORS CONTAINING THE SAME**
[54] **DERIVES DE 1,5-NAPHTYRIDINE ET INHIBITEURS DE MELK LES CONTENANT**
[72] MATSUO, YO, JP
[72] HISADA, SHOJI, JP
[72] NAKAMURA, YUSUKE, JP
[72] AHMED, FERYAN, US
[72] WALKER, JOEL R., US
[72] HUNTLEY, RAYMOND, US
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2014-05-28
[86] 2012-12-21 (PCT/US2012/071434)
[87] (WO2013/109388)
[30] US (61/588,496) 2012-01-19

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[51] **Int.Cl. A61K 31/5415 (2006.01) A61K 9/06 (2006.01) A61K 31/167 (2006.01) A61K 31/53 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR COMPOUNDED THERAPY**
[54] **COMPOSITION ET PROCEDE POUR UNE THERAPIE COMPOSEE**
[72] RAY, JAY RICHARD, II, US
[72] HODGE, CHARLES D., US
[71] JCDS HOLDINGS, LLC, US
[85] 2014-05-28
[86] 2012-12-27 (PCT/US2012/071846)
[87] (WO2013/101949)
[30] US (13/337,598) 2011-12-27
[30] US (13/409,738) 2012-03-01
[30] US (13/448,088) 2012-04-16
[30] US (13/564,525) 2012-08-01

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[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 6/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DENTAL CONDITIONS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES CONDITIONS DENTAIRES**
[72] SCHERL, DALE SCOTT, US
[72] JEWELL, DENNIS, US
[72] TOLL, PHILIP W., US
[72] HAHN, KEVIN A., US
[71] HILL'S PET NUTRITION, INC., US
[85] 2014-05-28
[86] 2012-08-30 (PCT/US2012/053038)
[87] (WO2013/089842)
[30] US (61/570,121) 2011-12-13

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **GENERATING SPONSORED STORY UNITS INCLUDING RELATED POSTS AND INPUT ELEMENTS**
[54] **GENERATION D'UNITES D'HISTOIRE SPONSORISEE COMPRENANT DES ARTICLES RELATIFS ET DES ELEMENTS D'ENTREE**
[72] ADAMS, PAUL, US
[72] PAI, CAROL CHIA-FAN, US
[71] FACEBOOK, INC., US
[85] 2014-05-28
[86] 2013-01-09 (PCT/US2013/020880)
[87] (WO2013/106467)
[30] US (13/348,489) 2012-01-11

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[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 3/04 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023715)
[87] (WO2013/158191)
[30] US (13/363,154) 2012-01-31
[30] US (61/653,780) 2012-05-31
[30] US (13/645,665) 2012-10-05

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR MONITORING AND/OR CONTROLLING DYNAMIC ENVIRONMENTS**
[54] **PROCEDES, APPAREIL ET SYSTEMES POUR LA SURVEILLANCE ET/OU LE CONTROLE D'ENVIRONNEMENTS DYNAMIQUES**
[72] FRAZER, MARK J., CA
[72] HOPKINS, T. ERIC, US
[72] SCHAEFFER, TIMOTHY N., US
[71] OPTEON CORPORATION, US
[85] 2014-05-28
[86] 2012-10-05 (PCT/US2012/059097)
[87] (WO2013/052894)
[30] US (61/543,680) 2011-10-05

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[51] **Int.Cl. F02K 3/02 (2006.01) B63H 5/10 (2006.01) F01D 1/24 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE MOTEUR A TURBINE A GAZ A TURBOSOUFFLANTE A ENGRENAGES**
[72] HOUSTON, DAVID P., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023730)
[87] (WO2013/116262)
[30] US (13/363,154) 2012-01-31
[30] US (13/629,681) 2012-09-28

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[13] A1
[51] **Int.Cl. C09K 3/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SELF-INHIBITED SWELL PACKER COMPOUND**
[54] **COMPOSE DE GARNITURE D'ETANCHEITE A GONFLEMENT AUTO-INHIBE**
[72] GERRARD, DAVID P., US
[72] GOODSON, JAMES E., US
[72] WELCH, JOHN C., US
[72] SADANA, ANIL K., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-05-28
[86] 2012-11-05 (PCT/US2012/063531)
[87] (WO2013/085648)
[30] US (13/315,644) 2011-12-09

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[13] A1
[51] **Int.Cl. F02K 3/02 (2006.01) F01D 1/00 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023724)
[87] (WO2013/116259)
[30] US (13/363,154) 2012-01-31
[30] US (61/653,814) 2012-05-31
[30] US (13/645,807) 2012-10-05

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[51] **Int.Cl. F02K 3/06 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE D'UN MOTEUR A TURBINE A GAZ A TURBOREACTEUR A DOUBLE FLUX ET A ENGRENAGE**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-05-28
[86] 2013-01-30 (PCT/US2013/023719)
[87] (WO2013/116257)
[30] US (13/363,154) 2012-01-31
[30] US (61/653,794) 2012-05-31
[30] US (13/645,773) 2012-10-05

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[13] A1
[51] **Int.Cl. E04H 17/10 (2006.01) E04H 17/00 (2006.01)**
[25] EN
[54] **SUPPORT FOR BARRIER FENCE**
[54] **SUPPORT POUR CLOTURE**
[72] LOWCOCK, ROBERT JOHN, AU
[72] POSCHELK, KEVIN, AU
[71] KK POSCHELK PTY LTD, AU
[71] LOWCOCK, ROBERT JOHN, AU
[85] 2014-05-29
[86] 2012-11-30 (PCT/AU2012/001471)
[87] (WO2013/078516)
[30] AU (2011905009) 2011-12-01

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[13] A1
[51] **Int.Cl. C08F 110/02 (2006.01)**
[25] EN
[54] **LONG CHAIN BRANCHED POLYMERS AND METHODS OF MAKING SAME**
[54] **POLYMERES RAMIFIES A CHAINE LONGUE ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] YU, YOULU, US
[72] SCHWERDTFEGER, ERIC D., US
[72] MCDANIEL, MAX P., US
[72] SOLENBERGER, ALAN L., US
[72] COLLINS, KATHY S., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-05-28
[86] 2012-11-14 (PCT/US2012/064986)
[87] (WO2013/081826)
[30] US (13/308,289) 2011-11-30

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[13] A1
[51] **Int.Cl. C01G 37/00 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING CHROMIUM**
[54] **PROCEDE POUR LA REDUCTION DE CHROME**
[72] GHERROU, ABDELAZIZ, CA
[72] RIVIERE, JOHN, CA
[71] METAFIX INC., CA
[85] 2014-05-29
[86] 2012-12-03 (PCT/CA2012/001113)
[87] (WO2013/078553)
[30] US (61/565,769) 2011-12-01

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[13] A1
[51] **Int.Cl. C07H 17/06 (2006.01) A61K 31/352 (2006.01) A61K 36/45 (2006.01) C07D 311/62 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING ANTHOCYANIN DERIVATIVES FROM A PLANT SOURCE**
[54] **PROCEDE D'EXTRACTION DE DERIVES D'ANTHOCYANINE A PARTIR D'UNE SOURCE VEGETALE**
[72] SAVARD, SYLVAIN, CA
[72] TREMBLAY, ANDRE, CA
[72] ARSENAULT, MICHEL, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2014-05-29
[86] 2012-12-14 (PCT/CA2012/001154)
[87] (WO2013/086621)
[30] US (61/576,591) 2011-12-16

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[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **FULLY HUMAN ANTIBODIES AGAINST HUMAN CD20**
[54] **ANTICORPS ENTIEREMENT HUMAINS CONTRE CD20 HUMAIN**
[72] LIU, QINGFA, CN
[71] LIU, QINGFA, CN
[85] 2014-05-29
[86] 2011-08-10 (PCT/CN2011/078190)
[87] (WO2013/007052)
[30] CN (201110196255.6) 2011-07-13

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **ASSISTED ADJUSTMENT OF AN ADVERTISING CAMPAIGN**
[54] **ADAPTATION ASSISTEE D'UNE CAMPAGNE PUBLICITAIRE**
[72] YAN, RONG, US
[72] SENARATNA, NUWAN, US
[71] FACEBOOK, INC., US
[85] 2014-05-28
[86] 2012-11-14 (PCT/US2012/065085)
[87] (WO2013/085683)
[30] US (13/316,493) 2011-12-10

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[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/24 (2006.01) A23L 1/30 (2006.01) A23L 1/38 (2006.01)**
[25] EN
[54] **PREPARED FOODS HAVING HIGH EFFICACY OMEGA-6/OMEGA-3 BALANCED POLYUNSATURATED FATTY ACIDS**
[54] **ALIMENTS PREPARES AYANT DES ACIDES GRAS POLYINSATURES EQUILIBRES EN OMEGA-6/OMEGA-3 DE HAUTE EFFICACITE**
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[54] **INHIBITEURS DE CAMKII, IP3R, CALCINEURINE, P38 ET MK2/3 POUR TRAITER DES PERTURBATIONS METABOLIQUES DE L'OBESITE**
[72] TABAS, IRA, US
[72] OZCAN, LALE, US
[72] LI, GANG, US
[72] MONTMINY, MARC, US
[72] WANG, YIGUO, CN
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[54] **SYSTEME POUR L'INJECTION DE FLUIDES A USAGE MEDICAL DANS LE SYSTEME VASCULAIRE D'UN PATIENT**
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[54] **SYSTEME METRORIO DE TRANSPORT REGULIER DE PASSAGERS URBAIN ET INTERURBAIN UTILISANT DES VOIES FLUVIALES ET MARITIMES**
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[54] **PROCEDE ET DISPOSITIF POUR LE SUIVI ET L'AJUSTEMENT DE L'ETAT D'UN COURANT DE PROCEDE**
[72] PIIRONEN, MARJATTA, FI
[72] JOENSUU, IIRIS, FI
[72] ILMOLA, PEKKA, FI
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[54] **COMPOSITION ADDITIVE A BASE D'AMINES POUR REGULER ET INHIBER LA POLYMERISATION DE STYRENE, ET PROCEDE D'UTILISATION ASSOCIE**
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[72] RANGWALA, HUZAIFA, CA
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[54] **SYSTEME DE DECONNEXION DE L'ALIMENTATION ELECTRIQUE APRES UN ECHEC DE LA REGULATION**
[72] PANJWANI, VIJAY GOPICHAND, CA
[72] MELL, ENDEL ROBERT, CA
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[54] **SYSTEMES, APPAREILS ET PROCEDES PERMETTANT DE QUANTIFIER ET D'IDENTIFIER LA DEVIATION D'UNE ENERGIE ELECTRIQUE**
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[54] **PROCEDE POUR LA PRODUCTION D'HYDROCARBURES EN UTILISANT DES CAVERNES**
[72] BARRY, MICHAEL D., US
[72] BROWN, JAMES S., US
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[72] MINTA, MOSES K., US
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[54] **PROCESS FOR PREPARATION OF 3-((2S,5S)-4-METHYLENE-5-(3-OXOPROPYL)TETRAHYDROFURAN-2-YL)PROPANOL DERIVATIVES AND INTERMEDIATES USEFUL THEREOF**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 3-((2S,5S)-4-METHYLENE-5- (3-OXOPROPYL)TETRAHYDROFURAN-2-YL)PROPANOL ET D'INTERMEDIAIRES UTILES A LEUR PREPARATION**
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[72] BEXRUD, JASON A., CA
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[54] **CONJUGUES ANTICORPS-MEDICAMENT ET COMPOSES, COMPOSITIONS ET METHODES CONNEXES**
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[72] HA, EDWARD, US
[71] IGENICA BIOTHERAPEUTICS, INC., US
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[54] **SYSTEME POUR STIMULATION MECANIQUE ET CARACTERISATION D'ECHANTILLONS BIOLOGIQUES**
[72] WILLIAMS, CHRYSANTHI, US
[72] NICKEL, TROY D., US
[72] JACOBITES, BROCK N., US
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[54] **PROCEDE DE TRAITEMENT DU CANCER DU SEIN**
[72] TREMBLAY, GILLES BERNARD, CA
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[72] STUDTMANN, JAMES CHRISTIAN, US
[72] HARDWICK, JEREMY, US
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[54] **SYSTEM AND PROCESS FOR CREATING MEDIUM VISCOSITY FOOD OR PERSONAL CARE PRODUCTS BY RAPID REHYDRATION**
[54] **SYSTEME ET PROCEDE DE CREATION DE PRODUITS ALIMENTAIRES OU DE PRODUITS DE SOIN PERSONNEL DE VISCOSITE MOYENNE PAR REHYDRATATION RAPIDE**
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[72] FAULKNER, ROGER W., US
[71] COMAKER LLC, US
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[54] **PROCEDE DE FABRICATION ADDITIVE D'UN ARTICLE COMPOSE D'UN MATERIAU DIFFICILE A SOUDER**
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[72] STANKOWSKI, ALEXANDER, CH
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[72] ETTER, THOMAS, CH
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[72] XUE, TING, CN
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[54] **OUTIL D'ANALYSE RAPIDE POUR PROGRAMMES D'APPLICATION DE FEUILLE DE CALCUL**
[72] ROTHSCHILLER, CHAD BARRY, US
[72] CONSTANTINE, THOMAS SCOTT, US
[72] BECKER, ANDREW JAMES, US
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[54] **CUVE OU SERIE DE CUVES DE TRAITEMENT BIOLOGIQUE COMPRENANT UN ELEVATEUR A AIR ET DES BIOTRANSPORTEURS**
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[71] INTER AQUA ADVANCE A/S, DK
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[54] **EMBALLAGE DE NOURRITURE**
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[72] GASPERSON, BETHANIE L., US
[72] COGLEY, PAUL ANDREW, US
[72] WILKER, ALISON, US
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[54] **SYSTEME ET PROCEDE D'EPANDAGE DE MELANGES LIQUIDES**
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[71] BASF SE, DE
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[54] **PATES PIGMENTAIRES CONTENANT DES PIGMENTS METALLIQUES, EN MILIEU SOLVANT, ET LEUR UTILISATION POUR LA PRODUCTION DE SUBSTANCES DE REVETEMENT A EFFET EN MILIEU SOLVANT**
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[72] KUNSZT, CARMEN, DE
[72] LOW, NORBERT, DE
[71] BASF COATINGS GMBH, DE
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[54] **METHOD AND PULSE OXIMETER APPARATUS USING CHEMICAL HEATING**
[54] **PROCEDE ET APPAREIL OXYMETRE DE PORES UTILISANT UN CHAUFFAGE CHIMIQUE**
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[71] U.S. DEPARTMENT OF VETERANS AFFAIRS, US
[71] ABEE, CATHERINE P., US
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[71] NATURAL BIOTECHNOLOGY SPRL, BE
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[54] **GESTION DE CONTENUS MULTIMEDIAS DANS UN SYSTEME DE SECURITE**
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[72] SANTIAGO, TODD MATTHEW, US
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[54] **COMPOSITION FOR POLYMERIC FOAM COMPRISING STYRENIC POLYMER, POLYETHYLENE WAX AND BROMINATED VINYLAROMATIC/BUTADIEN-COPOLYMER**
[54] **COMPOSITION POUR MOUSSE POLYMERE COMPRENANT UN POLYMERE STYRENIQUE, UNE CIRE POLYETHYLENE ET UN COPOLYMERE VINYLE AROMATIQUE/BUTADIENE BROME**
[72] MATSUE, KENJI, JP
[72] NISHIOKA, NAGANORI, JP
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **NOUVELLES CIBLES D'ACINETOBACTER BAUMANNII**
[72] URWYLER, SIMON, CH
[72] HAAKE, MARKUS, CH
[72] RUDOLF, MICHAEL, CH
[71] ARIDIS PHARMACEUTICALS, LLC, US
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[54] **TESTING APPARATUS**
[54] **APPAREIL DE TEST**
[72] POLWART, NEIL, GB
[72] ASHBROOK, ANTHONY PETER, GB
[72] TYRIE, GRAHAM, GB
[71] ALBAGAIA LIMITED, GB
[85] 2014-05-29
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[54] **NON-SPILL VALVE**
[54] **VALVE ANTI-FUITE**
[72] TOLLMAN, STEPHEN PAUL, GB
[71] BB IPR LIMITED, GB
[85] 2014-05-29
[86] 2012-11-28 (PCT/GB2012/052931)
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[30] GB (1120545.7) 2011-11-29
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[51] **Int.Cl. B64C 3/00 (2006.01) B64C 3/18 (2006.01) B64C 3/28 (2006.01)**
[25] EN
[54] **LEADING EDGE STRUCTURE**
[54] **STRUCTURE DE BORD D'ATTAQUE**
[72] WILLIAMS, LLIFON, GB
[72] SALISBURY, ROSS, GB
[72] RAFLA, MARCUS, GB
[72] THEOBALD, HUGH, GB
[72] PAYNE, CHRISTOPHER, GB
[72] MCCORMICK, ROBERT, GB
[72] HANSEN, HEINZ, DE
[72] EVANS, TIMOTHY, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[71] AIRBUS OPERATIONS GMBH, DE
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[25] EN
[54] **METHOD-SYSTEM OF PARKING A VEHICLE USING ONLY FRONT ROAD COURSE AND PLACEMENT OF THE REAR OF THE VEHICLE IN A FINAL PARKING POSITION BY AN AUXILIARY MECHANISM**
[54] **PROCEDE-SYSTEME DE STATIONNEMENT D'UN VEHICULE UNIQUEMENT A L'AIDE DU TRACE DE ROUTE AVANT ET DE PLACEMENT DE L'ARRIERE DU VEHICULE DANS UN POSITION DE STATIONNEMENT FINALE PAR UN MECANISME AUXILIAIRE**
[72] TSITIMAKIS, PANAGIOTIS, IT
[71] TSITIMAKIS, PANAGIOTIS, IT
[85] 2014-05-29
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[25] EN
[54] **HAND-HELD TEST METER WITH ANALYTICAL TEST STRIP EJECTION MECHANISM**
[54] **APPAREIL DE MESURE D'ESSAI PORTABLE A MECANISME D'EJECTION DE BANDELETTE D'ESSAI ANALYTIQUE**
[72] NELSON, JONNY, GB
[72] FAULKNER, ALLAN, GB
[72] VALSECCHI, LUCA, GB
[72] BERETTA, ROBERTO, IT
[72] VOLPE, MAURIZIO, IT
[72] SALA, MICHELE, IT
[72] FOLEY, NICK, GB
[72] CROSSLAND, COLIN, GB
[72] TRICKETT, PAUL, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2014-05-29
[86] 2012-12-03 (PCT/GB2012/052987)
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[25] EN
[54] **IMMUNOGENIC TREATMENT OF CANCER**
[54] **TRAITEMENT IMMUNOGENE DU CANCER**
[72] AKLE, CHARLES, GB
[72] MUDAN, SATVINDER, GB
[72] GRANGE, JOHN, GB
[71] IMMODULON THERAPEUTICS LIMITED, GB
[85] 2014-05-29
[86] 2012-12-03 (PCT/GB2012/052992)
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[25] EN
[54] **WAFER AND CAPSULE FORMULATIONS WITH ENHANCED DISSOLUTION RATES FOR FENOFIBRATE**
[54] **FORMULATIONS DE CAPSULE ET DE CACHET AYANT DES VITESSES DE DISSOLUTION AMELIOREES POUR FENOFIBRATE**
[72] LI, MICHAEL, US
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2014-05-29
[86] 2012-12-14 (PCT/IB2012/003123)
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[30] US (61/570,381) 2011-12-14

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[25] EN
[54] **COUNTERCURRENT GASIFICATION USING SYNTHESIS GAS AS THE WORKING MEDIUM**
[54] **GAZEIFICATION A CONTRE-COURANT AVEC UN GAZ DE SYNTHESE COMME FLUIDE DE TRAVAIL**
[72] MOLLER, ROLAND, DE
[72] BAUMANN, LEONHARD, DE
[71] ECOLOOP GMBH, DE
[85] 2014-05-29
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[25] EN
[54] **THREADED CONNECTION WITH IMPROVED ROOT THREAD PROFILE**
[54] **RACCORD FILETE A PROFIL DE FOND DE FILET AMELIORE**
[72] MAZZAFERRO, GASTON MAURO, AR
[72] COPPOLA, TOMMASO, IT
[72] AMATO, STEFANO, IT
[72] AGUILAR ARMENDARIZ, RAMON ALBERTO, MX
[72] DARCIS, PHILIPPE PIERRE, MX
[71] TENARIS CONNECTIONS LIMITED, VC
[85] 2014-05-29
[86] 2012-11-21 (PCT/IB2012/056597)
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[51] **Int.Cl. G01B 3/08 (2006.01) G01B 3/56 (2006.01)**
[25] EN
[54] **POSITIONING DEVICE FOR POSITIONING THE SADDLE OF A BICYCLE**
[54] **DISPOSITIF DE POSITIONNEMENT DESTINE A POSITIONNER LA SELLE D'UN VELO**
[72] FERNANDEZ SANCHEZ, JOSE LUIS, ES
[72] OREGUI UNAMUNO, ION, ES
[71] FERNANDEZ SANCHEZ, JOSE LUIS, ES
[71] OREGUI UNAMUNO, ION, ES
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[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **SMOOTH DIMMING OF SOLID STATE LIGHT SOURCE USING CALCULATED SLEW RATE**
[54] **GRADATION REGULIERE D'UNE SOURCE D'ECLAIRAGE A SEMI-CONDUCTEURS EN UTILISANT UNE VITESSE DE VARIATION CALCULEE**
[72] SEIDMANN, JONATHAN SHAI, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2014-05-29
[86] 2013-01-02 (PCT/IB2013/050022)
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[51] **Int.Cl. B26D 1/00 (2006.01) B26D 1/14 (2006.01)**
[25] EN
[54] **CIRCULAR BLADE FOR FOOD SLICERS**
[54] **LAME CIRCULAIRE POUR TRANCHEUSES ALIMENTAIRES**
[72] SCATTOLIN, GAETANO, IT
[71] SCATTOLIN, GAETANO, IT
[85] 2014-05-29
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[25] EN
[54] **REPLENISHER AND METHOD FOR PRODUCING SURFACE-TREATED STEEL SHEET**
[54] **SUPPLEMENT ET PROCEDE DE PRODUCTION DE TOLE EN ACIER TRAITEE EN SURFACE**
[72] YOSHIDA, YUTA, JP
[72] SUNADA, HIROKI, JP
[72] YAMAMOTO, SHIGEKI, JP
[72] YAMAGUCHI, HIDEHIRO, JP
[71] NIHON PARKERIZING CO., LTD., JP
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[25] EN
[54] **CONTAINER AND MACHINE UTILIZING IT**
[54] **RECIPIENT ET MACHINE UTILISANT CE RECIPIENT**
[72] WILDER, HAIM, IL
[71] STRAUSS WATER LTD., IL
[85] 2014-05-29
[86] 2012-12-04 (PCT/IL2012/050499)
[87] (WO2013/088435)
[30] IL (216929) 2011-12-13
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[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/56 (2006.01) C07D 231/16 (2006.01)**
[25] EN
[54] **FUNGICIDAL N-BICYCLOALKYL AND N-TRICYCLOALKYL (THIO)CARBOXAMIDE DERIVATIVES**
[54] **DERIVES (N-BICYCLOAKYL ET N-TRICYCLOALKYL)(THIO)CARBOXAMIDES FONGICIDES**
[72] BENTING, JURGEN, DE
[72] BRUNET, STEPHANE, FR
[72] COQUERON, PIERRE-YVES, FR
[72] CRISTAU, PIERRE, FR
[72] DAHMEN, PETER, DE
[72] DESBORDES, PHILIPPE, FR
[72] GARY, STEPHANIE, FR
[72] GREUL, JORG, DE
[72] LACHAISE, HELENE, FR
[72] SCHMIDT, JAN-PETER, FR
[72] RINOLFI, PHILIPPE, FR
[72] VORS, JEAN-PIERRE, FR
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-05-29
[86] 2012-11-29 (PCT/EP2012/073894)
[87] (WO2013/079566)
[30] EP (11356015.5) 2011-11-30
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[51] **Int.Cl. C22C 38/32 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C22C 38/54 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH SEAMLESS STEEL PIPE FOR OIL WELL USE HAVING EXCELLENT RESISTANCE TO SULFIDE STRESS CRACKING**
[54] **TUYAU EN ACIER SANS SOUDURE DE RESISTANCE ELEVEE PRESENTANT UNE EXCELLENTE RESISTANCE A LA CORROSION FISSURANTE PROVOQUEE PAR L'HYDROGENE SULFURE POUR PUITS DE PETROLE ET SON PROCEDE DE PRODUCTION**
[72] EGUCHI, KENICHIRO, JP
[72] ISHIGURO, YASUHIDE, JP
[72] MIYATA, YUKIO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-05-29
[86] 2012-12-18 (PCT/JP2012/008073)
[87] (WO2013/094179)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4433 (2006.01) A61K 31/4436 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61P 31/12 (2006.01) A61P 31/18 (2006.01) C07D 401/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **CARBOXAMIDE-SUBSTITUTED HETEROARYL-PYRAZOLES AND THEIR USE**
[54] **HETEROARYLE-PYRAZOLES SUBSTITUES PAR CARBOXAMIDE ET LEUR UTILISATION**
[72] WILDUM, STEFFEN, DE
[72] KLENKE, BURKHARD, DE
[72] WENDT, ASTRID, DE
[71] AICURIS GMBH & CO. KG, DE
[85] 2014-05-29
[86] 2012-11-29 (PCT/EP2012/073944)
[87] (WO2013/079586)
[30] DE (10 2011 055 815.2) 2011-11-29

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[25] EN
[54] **HELMET LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DE CASQUE**
[72] LOMBARD, VERNON, US
[71] LOMBARD, VERNON, US
[85] 2014-05-29
[86] 2011-11-28 (PCT/US2011/062243)
[87] (WO2012/074927)
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[51] **Int.Cl. D01F 8/10 (2006.01) D04H 1/541 (2012.01) D04H 1/545 (2012.01) D06M 10/00 (2006.01) D06M 14/28 (2006.01)**
[25] EN
[54] **CONJUGATED FIBER AND STRUCTURAL FIBER PRODUCT COMPRISING THE CONJUGATED FIBER**
[54] **FIBRE CONJUGUEE ET STRUCTURE FIBREUSE COMPRENANT LADITE FIBRE CONJUGUEE**
[72] HORI TERUO, JP
[72] SAKAI TOMOKI, JP
[72] HOSHIRO HIDEKI, JP
[72] ADACHI ATSUMI, JP
[72] ARAIDA YASURO, JP
[72] KIYOOKA SUMITO, JP
[71] UNIVERSITY OF FUKUI, JP
[71] KURARAY CO., LTD., JP
[85] 2014-05-29
[86] 2012-06-07 (PCT/JP2012/064628)
[87] (WO2013/084524)
[30] JP (2011-269405) 2011-12-08

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[51] **Int.Cl. H01H 33/60 (2006.01) H01H 33/24 (2006.01) H01H 33/666 (2006.01)**
[25] EN
[54] **DRIVING ROD FOR MEDIUM VOLTAGE SWITCHING ELEMENT GEAR**
[54] **TIGE D'ENTRAINEMENT POUR APPAREIL D'ELEMENT DE COMMUTATION MOYENNE TENSION**
[72] LAMMERS, AREND, NL
[72] SCHOONENBERG, GERARD, NL
[71] EATON INDUSTRIES (NETHERLANDS) B.V., NL
[85] 2014-05-29
[86] 2012-11-29 (PCT/EP2012/073957)
[87] (WO2013/079591)
[30] EP (11191416.4) 2011-11-30

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[13] A1
[51] **Int.Cl. H01G 9/04 (2006.01)**
[25] EN
[54] **SOLID ELECTROLYTIC CAPACITOR ELEMENT, METHOD FOR MANUFACTURING SAME, AND CONDUCTIVE PASTE**
[54] **ELEMENT DE CONDENSATEUR ELECTROLYTIQUE SOLIDE, SON PROCEDE DE FABRICATION, ET PATE CONDUCTRICE**
[72] ENDO, TAKASHI, JP
[72] OHNO, TOMEJI, JP
[72] AKAGI, MASAMI, JP
[72] UCHIDA, TOMOKO, JP
[71] SHOEI CHEMICAL INC., JP
[85] 2014-05-29
[86] 2012-11-27 (PCT/JP2012/080540)
[87] (WO2013/111438)
[30] JP (2012-014708) 2012-01-27

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[13] A1
[51] **Int.Cl. A01J 5/007 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A GROUP OF DAIRY ANIMALS**
[54] **PROCEDE ET SYSTEME DE GESTION D'UN GROUPE D'ANIMAUX LAITIERS**
[72] HEMPENIUS, AGE, NL
[72] DE GROOT, ESTER, NL
[72] KOOL, LEENDERT, NL
[71] LELY PATENT N.V., NL
[85] 2014-05-29
[86] 2012-12-14 (PCT/NL2012/050890)
[87] (WO2013/095122)
[30] NL (2008005) 2011-12-21

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[51] **Int.Cl. C09K 11/07 (2006.01) C09K 11/06 (2006.01)**
[25] EN
[54] **COMBINED CHEMILUMINESCENT AND FLUORESCENT POWDER MARKING SYSTEM**
[54] **SYSTEME PULVERULENT DE MARQUAGE A LA FOIS CHIMIOLUMINESCENT ET FLUORESCENT**
[72] CRANOR, EARL, US
[72] DOMINGOS, ERIC, US
[71] CYALUME TECHNOLOGIES, INC., US
[85] 2014-05-28
[86] 2012-11-27 (PCT/US2012/066616)
[87] (WO2013/122644)
[30] US (61/564,299) 2011-11-28

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[51] **Int.Cl. F04D 25/08 (2006.01) F04D 29/40 (2006.01)**
[25] EN
[54] **BLADELESS FAN**
[54] **VENTILATEUR SANS PALE**
[72] OJEDA, CARLOS, US
[71] SUNBEAM PRODUCTS, INC, US
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066702)
[87] (WO2013/082058)
[30] US (61/563,952) 2011-11-28

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[13] A1
[51] **Int.Cl. G01B 3/10 (2006.01)**
[25] EN
[54] **IMPROVED TAPE MEASURE APPARATUS WITH A ROTATING AND SLIDING CATCH**
[54] **APPAREIL DE MESURE A BANDE AMELIOREE AVEC UN TAQUET ROTATIF ET COULISSANT**
[72] RICALDE, PAUL, US
[71] RICALDE, PAUL, US
[85] 2014-05-28
[86] 2012-11-28 (PCT/US2012/066774)
[87] (WO2013/082098)
[30] US (13/306,684) 2011-11-29

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[25] EN
[54] **WHEEL NUT LOCK**
[54] **VERROU D'ECROU DE ROUE**
[72] BOYCE, BRUCE R., CA
[72] HUTCHINGS, WARREN W., CA
[71] BOYCE, BRUCE R., CA
[71] HUTCHINGS, WARREN W., CA
[85] 2014-04-07
[86] 2011-10-07 (PCT/CA2011/050635)
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[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **COORDINATED MULTIPOINT TRANSMISSION AND RECEPTION (COMP)**
[54] **EMISSION ET RECEPTION MULTIPOINT COORDONNEES (COMP)**
[72] YUE, GUOSEN, US
[72] PRASAD, NARAYAN, US
[72] JIANG, MEILONG, US
[72] RANGARAJAN, SAMPATH, US
[71] NEC LABORATORIES AMERICA, INC., US
[85] 2014-05-20
[86] 2013-07-25 (PCT/US2013/052067)
[87] (WO2014/018756)
[30] US (61/675,541) 2012-07-25
[30] US (61/678,882) 2012-08-02
[30] US (61/683,263) 2012-08-15
[30] US (61/706,301) 2012-09-27
[30] US (61/706,752) 2012-09-27

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[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR RIGGING UP INTERVENTION EQUIPMENT IN A LIFTING ARRANGEMENT UTILIZED ON A FLOATING VESSEL**
[54] **PROCEDE ET APPAREIL DE MONTAGE D'UN EQUIPEMENT D'INTERVENTION DANS UN SYSTEME DE LEVAGE UTILISE SUR UN NAVIRE FLOTTANT**
[72] SOERTVEIT, HAAVAR, NO
[72] BREIVIK, HARALD WAHL, NO
[72] SKINNES, KENNETH, NO
[72] SAMUELSEN, KJETIL, NO
[71] WELLPARTNER PRODUCTS AS, NO
[85] 2014-05-29
[86] 2012-11-29 (PCT/NO2012/050240)
[87] (WO2013/081468)
[30] NO (20111659) 2011-12-01
[30] US (61/565,891) 2011-12-01

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[51] **Int.Cl. H03K 17/945 (2006.01) G01S 13/76 (2006.01) H04L 1/14 (2006.01)**
[25] EN
[54] **WIRELESS PROXIMITY SWITCH WITH A TARGET DEVICE COMPRISING AN INVERTER**
[54] **DETECTEUR DE PROXIMITE SANS FIL POURVU D'UN DISPOSITIF CIBLE COMPRENANT UN INVERSEUR**
[72] AMIN, KAWA, SE
[71] AMIN, KAWA, SE
[85] 2014-05-29
[86] 2012-12-12 (PCT/SE2012/000200)
[87] (WO2013/089609)
[30] SE (1100926-3) 2011-12-16

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[51] **Int.Cl. H04N 7/18 (2006.01) H04N 21/80 (2011.01)**
[25] EN
[54] **DOWN HOLE CUTTINGS ANALYSIS**
[54] **ANALYSE DE DEBLAIS DE FORAGE AU FOND DU TROU**
[72] GRAVES, W.V. ANDREW, US
[72] ROWE, MATTHEW DENNIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-29
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[25] EN
[54] **FLOATING PLUG PRESSURE EQUALIZATION IN OILFIELD DRILL BITS**
[54] **EGALISATION DE PRESSION PAR BOUCHON FLOTTANT DANS DES TREPANS D'EXPLOITATION PETROLIERE**
[72] CRAWFORD, MICHEAL B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-29
[86] 2011-12-14 (PCT/US2011/064945)
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[54] **METHOD FOR OPERATING A WIND POWER PLANT**
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[54] **AGENTS MIMETIQUES DE L'INSULINE EN TANT QUE TRAITEMENT D'APPOINT THERAPEUTIQUE POUR UNE REGENERATION OSSEUSE**
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[72] PAGLIA, DAVID NAISBY, US
[72] O'CONNOR, JOHN PATRICK, US
[72] BENEVENIA, JOSEPH, US
[72] WEY, AARON, US
[72] SUBRAMANIAN, SANGEETA, US
[72] CHIRICHELLA, PAUL, US
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[54] **COMPOSITIONS POUR SOINS BUCCAUX**
[72] SCHAEFFER-KORBYLO, LYNDSAY, US
[72] CUIULE, CHRISTINE, US
[72] DU-THUMM, LAURENCE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROCEDE DE FOURNITURE D'INFORMATIONS DE COMMANDE POUR EQUIPEMENT D'UTILISATEUR**
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[72] SATHANANTHAN, SATHA, AU
[72] LIN, KEVIN, AU
[71] NEC CORPORATION, JP
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[54] **GUANINE ANALOGS AS TELOMERASE SUBSTRATES AND TELOMERE LENGTH AFFECTORS**
[54] **ANALOGUES DE GUANINE EN TANT QUE SUBSTRATS DE TELOMERASE ET AFFECTEURS DE LA LONGUEUR DE TELOMERES**
[72] GRYAZNOV, SERGEI M., US
[72] PRUZAN, RONALD A., US
[72] PONGRACZ, KRISZTINA, US
[71] GERON CORPORATION, US
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[54] **PROCEDE D'ALCALINISATION D'ANODES**
[72] GRANT, ROBERT W., US
[72] SWEETLAND, MATTHEW, US
[72] ACHARIGE, ASELA MAHA, US
[71] NANOSCALE COMPONENTS, INC., US
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[72] SPERRY, CHARLES R., US
[72] MCNAMARA, DENNIS F., US
[72] SALERNO, MARK H., US
[72] SCOTT, SUZANNE M., US
[72] PIUCCI, VINCENT A., US
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[54] **COMBINATIONS OF FLUORPHORES AND PYRIDINIUM BORONIC ACID QUENCHERS FOR USE IN ANALYTE SENSORS**
[54] **COMBINAISONS DE FLUOROPHORES ET DE DESACTIVATEURS DE PYRIDINIUM-ACIDE BORONIQUE DESTINEES A ETRE UTILISEES DANS DES CAPTEURS D'ANALYTES**
[72] WESSLING, RITCHIE A., US
[72] SURI, JEFF T., US
[72] GAMSEY, SOYA, US
[71] GLUMETRICS, INC., US
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[54] **ORTHOPAEDIC IMPLANT WITH DYNAMIC TRANS-FIXATION SLOT**
[54] **IMPLANT ORTHOPEDIQUE AVEC FENTE DE TRANS-FIXATION DYNAMIQUE**
[72] WATANABE, KOHSUKE, US
[72] TORNETTA, PAUL, US
[71] SMITH & NEPHEW, INC., US
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[54] **COMPOSITIONS ET METHODES DE NETTOYAGE**
[72] BASU, RAJAT S., US
[72] COOK, KANE D., US
[72] HULSE, RYAN, US
[72] MERCIER, DIANA, US
[72] KNOPECK, GARY M., US
[72] WHITCOMB, TODD, US
[72] PAONESSA, MARTIN R., US
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[54] **DIESEL OXIDATION CATALYSTS, SYSTEMS AND METHODS OF TREATMENT**
[54] **CATALYSEURS D'OXYDATION DIESEL, SYSTEMES ET PROCEDES DE TRAITEMENT**
[72] SUNG, SHIANG, US
[72] ROTH, STANLEY A., US
[72] MUELLER-STACH, TORSTEN W., DE
[72] SIANI, ATTILIO, DE
[71] BASF CORPORATION, US
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[72] LI, CHANG-HORANG, TW
[72] LAI, HSIN-CHEN, TW
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[54] **ENGINEERING AN INCREASE IN ETHANOL PRODUCTION BY ALTERING COFACTOR SPECIFICITY**
[54] **ACCROISSEMENT DE LA PRODUCTION D'ETHANOL PAR UNE MANIPULATION DE TYPE MODIFICATION DE LA SPECIFICITE D'UN COFACTEUR**
[72] GUSS, ADAM M., US
[72] LO, JONATHAN, US
[72] VAN DIJKEN, JOHANNES, NL
[72] SHAW, ARTHUR J., IV, US
[72] OLSON, DANIEL G., US
[72] HERRING, CHRISTOPHER D., US
[71] MASCOMA CORPORATION, US
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[54] **METHODS OF PREPARING A CATALYST**
[54] **PROCEDES DE PREPARATION D'UN CATALYSEUR**
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[72] COLLINS, KATHY S., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **USER-CENTRIC PLATFORM FOR DYNAMIC MIXED-INITIATIVE INTERACTION THROUGH COOPERATIVE MULTI-AGENT COMMUNITY**
[54] **PLATE-FORME CENTREE SUR L'UTILISATEUR DESTINEE A L'INTERACTION DYNAMIQUE A INITIATIVE MIXTE PAR L'INTERMEDIAIRE D'UNE COMMUNAUTE COOPERATIVE A AGENTS MULTIPLES**
[72] BASIR, OTMAN A., CA
[71] IMS SOLUTIONS, INC., US
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[54] **MICRONEEDLE DEVICE HAVING A PEPTIDE THERAPEUTIC AGENT AND AN AMINO ACID, METHODS OF MAKING AND USING THE SAME**
[54] **DISPOSITIF A MICRO-AIGUILLE COMPRENANT UN AGENT THERAPEUTIQUE PEPTIDIQUE ET UN ACIDE AMINE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] ZHANG, YING, US
[72] FENN, PERCY T., US
[72] JOHNSON, PETER R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **MICRONEEDLE DEVICE INCLUDING A PEPTIDE THERAPEUTIC AGENT AND AN AMINO ACID AND METHODS OF MAKING AND USING THE SAME**
[54] **DISPOSITIF A MICRO-AIGUILLES COMPRENANT UN AGENT THERAPEUTIQUE PEPTIDIQUE ET UN ACIDE AMINE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **MECANISME DE LOQUET DESTINE A EMPECHER L'OSCILLATION D'UNE LANCETTE DANS UN AUTOPIQUEUR**
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[72] LAMPS, GREG, US
[71] FACET TECHNOLOGIES, LLC, US
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[54] **PROCEDES DE TRAITEMENT DU CANCER DU SEIN AVEC UNE THERAPIE AU TAXANE**
[72] PEROU, CHARLES M., US
[72] BERNARD, PHILIP S., US
[72] NIELSEN, TORSTEN O., CA
[72] ELLIS, MATTHEW J., US
[72] PARKER, JOEL S., US
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[72] CARRASCO, EVA, ES
[72] CABALLERO, ROSALIA, ES
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] WASHINGTON UNIVERSITY, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **MECANISMES DE COMMANDE DE DOSE PRECIS ET SERINGUES D'ADMINISTRATION DE MEDICAMENT**
[72] SHETTY, GAUTAM N., US
[72] CASTAGNA, LOU, US
[71] UNITRACT SYRINGE PTY LTD, AU
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[54] **SYSTEME ET PROCEDE ASSOCIES A UN MECANISME DE POMPE PERISTALTIQUE**
[72] BUTTERFIELD, ROBERT D., US
[72] ABAL, DANIEL, US
[71] CAREFUSION 303, INC., US
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[54] **SYSTEME D'ETANCHEITE POUVANT ETRE DESENGAGE DE FACON SELECTIVE**
[72] ALLEN, JASON A., US
[72] CLEM, NICHOLAS J., US
[72] O'BRIEN, ROBERT S., US
[72] HAMMER, AARON C., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DISPLAY OF SHADOWS VIA SEE-THROUGH DISPLAY**
[54] **AFFICHAGE D'OMBRES PAR L'INTERMEDIAIRE D'UN DISPOSITIF D'AFFICHAGE TRANSPARENT**
[72] LAMB, MATHEW, US
[71] MICROSOFT CORPORATION, US
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[54] **PROCESSES AND SYSTEMS FOR CONVERSION OF ALKYL BROMIDES TO HIGHER MOLECULAR WEIGHT HYDROCARBONS IN CIRCULATING CATALYST REACTOR-REGENERATOR SYSTEMS**
[54] **PROCEDES ET SYSTEMES POUR LA CONVERSION DE BROMURES D'ALKYLE EN HYDROCARBURES DE POIDS MOLECULAIRE SUPERIEUR DANS DES SYSTEMES DE REACTEUR-REGENERATEUR A CATALYSEUR CIRCULANT**
[72] WAYCUILIS, JOHN J., US
[72] THOMAS, RAPHAEL, US
[72] MOORE, PATRICK K., US
[71] MARATHON GTF TECHNOLOGY, LTD., US
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[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES UTILES POUR LA LIAISON AUX SIRTUINES ET LA MODULATION DE CELLES-CI**
[72] LARSEN, BJARNE DUE, DK
[72] ANDERSEN, SOREN, US
[72] LARSEN, MARIANNE SPANGET, DK
[71] SMB INNOVATION, US
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[72] MANTELMACHER, H. LEE, US
[71] MANTELMACHER, H. LEE, US
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[54] **PROCESS AND MACHINERY FOR INTEGRATION OF DISCRETE PARTS INTO COMPOSITE CONTAINERS**
[54] **PROCEDE ET MACHINES POUR INTEGRATION DE PARTIES INDIVIDUELLES DANS DES RECIPIENTS COMPOSITES**
[72] CORBETT, JULIE, US
[72] GRAHAM, ROMEO, CA
[72] WATTERS, ROBERT, CA
[72] SIROIS, MICHAEL G., CA
[72] KLIPPENSTEIN, KEN, US
[72] SCHRAMM, DENNIS E., US
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[54] **SYSTEM AND METHOD OF MAKING OPEN-ENDED THERMOPLASTIC BELTING**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UNE COURROIE THERMOPLASTIQUE A EXTREMITE OUVERTE**
[72] KNOX, JOHN GRAEME, US
[72] PASCH, LAMBERT, DE
[72] SCHARR, MARK WILLIAM, US
[71] THE GATES CORPORATION, US
[85] 2014-05-29
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[54] **SYSTEMS AND METHODS INVOLVING FEATURES OF SEACH AND/OR SEARCH INTEGRATION**
[54] **SYSTEMES ET PROCEDES IMPLIQUANT DES FONCTIONS DE RECHERCHE ET/OU D'INTEGRATION DE RECHERCHE**
[72] IMBRUCE, DOUG, US
[72] BOSSOLA, OWEN, US
[72] KNUTSSON, RASMUS, US
[72] CHHENG, TOMMY, US
[72] EL HATTAB, HAKIM, US
[71] YAHOO! INC., US
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[54] **METHOD AND APPARATUS FOR TREATMENT OF A RAIL WELD**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT D'UNE SOUDURE DE RAIL**
[72] KRISTAN, JOSEPH V., US
[72] REID, KENNETH H., US
[71] CF&I STEEL L.P., D/B/A EVRAZ ROCKY MOUNTAIN STEEL, US
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[51] **Int.Cl. G06F 3/048 (2013.01)**
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[54] **SYSTEMS AND METHODS INVOLVING FEATURES OF CREATION/VIEWING/UTILIZATION OF INFORMATION MODULES**
[54] **SYSTEMES ET PROCEDES INCLUANT DES FONCTIONS DE CREATION/DE VISUALISATION/D'UTILISATION DE MODULES D'INFORMATION**
[72] IMBRUCE, DOUG, US
[72] BOSSOLA, OWEN, US
[72] KNUTSSON, RASMUS, US
[72] EL HATTAB, HAKIM, US
[72] CHHENG, TOMMY, US
[71] YAHOO! INC., US
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[51] **Int.Cl. C07C 233/25 (2006.01) A61K 31/167 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **LEUKOTRIENE B4 ANTAGONIST COMPOUND**
[54] **COMPOSE ANTAGONISTE DES LEUCOTRIENES B4**
[72] STACK, DOUGLAS RICHARD, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-05-29
[86] 2013-01-04 (PCT/US2013/020195)
[87] (WO2013/106238)
[30] US (61/584,975) 2012-01-10
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[51] **Int.Cl. G01N 33/53 (2006.01)**
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[54] **IMMUNOASSAY TEST SLIDE**
[54] **LAME D'ESSAI D'IMMUNODOSAGE**
[72] CHAN, EUGENE, US
[72] NASSIF, KEITH, US
[71] IDEXX LABORATORIES, INC., US
[85] 2014-05-29
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[51] **Int.Cl. A63F 9/24 (2006.01)**
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[54] **SUBSTITUTION HYBRID GAMES**
[54] **JEUX HYBRIDES DE SUBSTITUTION**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[71] GAMBLIT GAMING, LLC, US
[85] 2014-05-29
[86] 2012-11-27 (PCT/US2012/066684)
[87] (WO2013/082052)
[30] US (61/629,872) 2011-11-30

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[25] EN
[54] **MOLD-TOOL SYSTEM INCLUDING STEM-ACTUATOR ASSEMBLY CONFIGURED TO EXERT CONTROLLED MOVEMENT OF VALVE-STEM ASSEMBLY**
[54] **SYSTEME D'OUTIL DE MOULAGE INCLUANT UN ENSEMBLE D'ACTIONNEUR DE TIGE CONFIGURE POUR EXERCER UN MOUVEMENT CONTROLE DE L'ENSEMBLE DE TIGE DE SOUPAPE**
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-05-29
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[54] **GROUPING AND ORDERING ADVERTISING UNITS BASED ON USER ACTIVITY**
[54] **GROUPEMENT ET ORDONNANCEMENT D'UNITES DE PUBLICITE SUR LA BASE D'UNE ACTIVITE D'UTILISATEUR**
[72] ADAMS, PAUL, US
[72] PAI, CAROL CHIA-FAN, US
[71] FACEBOOK, INC., US
[85] 2014-05-29
[86] 2013-01-09 (PCT/US2013/020894)
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[25] EN
[54] **DEVICE FOR FAILURE PROTECTION IN LIGHTING DEVICES HAVING LIGHT EMITTING DIODES**
[54] **DISPOSITIF POUR PROTECTION CONTRE LES DEFAILLANCES DANS DES DISPOSITIFS D'ECLAIRAGE AYANT DES DIODES ELECTROLUMINESCENTES**
[72] YAO, GANG, US
[72] TAO, HONGSHAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-05-30
[86] 2011-11-10 (PCT/CN2011/082056)
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[25] EN
[54] **METHODS AND APPARATUS FOR INSERTING A DEVICE OR PHARMACEUTICAL INTO A UTERUS**
[54] **PROCEDES ET APPAREIL POUR INTRODUIRE UN DISPOSITIF OU UN PRODUIT PHARMACEUTIQUE DANS UN UTERUS**
[72] CAPPIELLO, BENJAMIN, US
[72] KHURANA, SHUCHI PRIYE, US
[72] BACHMAN, ALAN, US
[71] BIOCEPTIVE, INC., US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/067335)
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[54] **SUPPRESSION OF NON-SPECIFIC AMPLIFICATION WITH HIGH-HOMOLOGY OLIGONUCLEOTIDES**
[54] **SUPPRESSION D'UNE AMPLIFICATION NON SPECIFIQUE PAR DES OLIGONUCLEOTIDES A HOMOLOGIE ELEVEE**
[72] CHEN, XIAOYING, US
[72] CHENG, SUZANNE, US
[72] MYERS, THOMAS W., US
[72] PATTEN, NANCY, US
[72] SCHOENBRUNNER, NANCY, US
[72] TRUONG, SIM-JASMINE C., US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-05-30
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING AN INTERACTION WITH A USER INTERFACE DISPLAYED ON A 3D TOUCH SCREEN DISPLAY**
[54] **PROCEDE POUR AMELIORER UNE INTERACTION AVEC UNE INTERFACE UTILISATEUR AFFICHEE SUR UN DISPOSITIF D'AFFICHAGE A ECRAN TACTILE 3D**
[72] MARTINOLI, JEAN-BAPTISTE, CA
[71] EXO U INC., CA
[85] 2014-05-30
[86] 2012-11-30 (PCT/CA2012/001102)
[87] (WO2013/082695)
[30] US (61/568,503) 2011-12-08

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[51] **Int.Cl. E04F 15/16 (2006.01) E04H 3/14 (2006.01)**
[25] EN
[54] **SYNTHETIC FLOORING WITH AREA ELASTIC PROPERTIES**
[54] **PLANCHER SYNTHETIQUE AVEC PROPRIETES DE SURFACE ELASTIQUE**
[72] COVINGTON, JEROME D., US
[71] CONNOR SPORTS FLOORING, LLC, US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/067371)
[87] (WO2013/082478)
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[54] **STEP-DIMMING SOLUTION FOR LAMP BALLAST**
[54] **SOLUTION DE GRADATION PROGRESSIVE POUR BALLAST DE LAMPE**
[72] YAO, GANG, US
[72] ZHANG, TING, CN
[72] ZHANG, BO, CN
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **PLASMA HEATED FURNACE FOR IRON ORE PELLET INDURATION**
[54] **FOUR CHAUFFE PAR UN PLASMA POUR LE DURCISSEMENT DE BOULETTES DE MINERAI DE FER**
[72] DROUET, MICHEL G., CA
[72] CARABIN, PIERRE, CA
[71] PYROGENESIS CANADA INC., CA
[85] 2014-05-30
[86] 2012-12-03 (PCT/CA2012/001107)
[87] (WO2013/078549)
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[25] EN
[54] **THIENYL[3,2-D]PYRIMIDIN-4-ONE COMPOUNDS, PREPARATION METHOD, PHARMACEUTICAL COMPOSITIONS AND USE THEREOF**
[54] **COMPOSES DE THIENYL[3,2-D]PYRIMIDIN-4-ONE, PROCEDE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES ET UTILISATION ASSOCIES**
[72] LIU, HONG, CN
[72] LI, JIA, CN
[72] LI, JIAN, CN
[72] LI, JINGYA, CN
[72] WANG, JIANG, CN
[72] SU, MINGBO, CN
[72] LIAN, JIE, CN
[72] JIANG, HUALIANG, CN
[72] CHEN, KAIXIAN, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[85] 2014-05-30
[86] 2012-10-23 (PCT/CN2012/001422)
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[25] EN
[54] **BACTERIOPHAGE GENE 3 PROTEIN COMPOSITIONS AND USE AS AMYLOID BINDING AGENTS**
[54] **UTILISATION DE P3 DE BACTERIOPHAGES EN TANT QU'AGENTS DE LIAISON AUX AMYLOIDES**
[72] KRISHNAN, RAJARAMAN, US
[71] NEUROPHAGE PHARMACEUTICALS, INC., US
[85] 2014-05-29
[86] 2012-11-28 (PCT/US2012/066793)
[87] (WO2013/082114)
[30] US (61/564,602) 2011-11-29
[30] US (61/708,709) 2012-10-02
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[25] EN
[54] **PEDESTAL FOR TRACKING ANTENNA**
[54] **PILIER POUR ANTENNE DE POURSUITE**
[72] NIELSEN, PETER TROELS, DK
[71] SPACECOM HOLDING APS, DK
[85] 2014-05-30
[86] 2012-12-06 (PCT/EP2012/005020)
[87] (WO2013/083272)
[30] DK (PA201100953) 2011-12-08

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[51] **Int.Cl. G02C 5/14 (2006.01) G02C 5/22 (2006.01)**
[25] EN
[54] **RELEASABLE EARSTEM MOUNTING MECHANISM FOR EYEWEAR**
[54] **MECANISME DE MONTAGE DE BRANCHE LIBERABLE POUR LUNETTE**
[72] CALILUNG, RYAN, US
[72] TRAN, AN, US
[71] OAKLEY, INC., US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/067395)
[87] (WO2013/082495)
[30] US (61/565,943) 2011-12-01
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[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM, SERVER AND METHOD FOR PROCESSING DATA RECORDS REPRESENTING FINANCIAL INSTRUMENTS**
[54] **SYSTEME, SERVEUR ET PROCEDE POUR LE TRAITEMENT D'ENREGISTREMENTS DE DONNEES REPRESENTANT DES INSTRUMENTS FINANCIERS**
[72] MCLEAN, JOHN GEORGE BRUCE, CA
[71] FTSE TMX GLOBAL DEBT CAPITAL MARKETS INC., CA
[85] 2014-05-30
[86] 2012-12-04 (PCT/CA2012/001115)
[87] (WO2013/082697)
[30] US (61/566,772) 2011-12-05

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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SHARING ELECTRONIC NEWS ITEMS**
[54] **SYSTEME ET PROCEDE DE PARTAGE D'ARTICLES DE PRESSE ELECTRONIQUES**
[72] MAYYA, NIRANJAN, CA
[72] STEELE, JAY DAVID, CA
[72] LACEY, JON-DAVID KENNETH, CA
[72] HANTZAKOS, PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-05-30
[86] 2012-10-24 (PCT/CA2012/050758)
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[25] EN
[54] **MESENCHYMAL STROMAL CELLS AND USES RELATED THERETO**
[54] **CELLULES STROMALES MESENCHYMATEUSES ET UTILISATION S'Y RAPPORTANT**
[72] LANZA, ROBERT, US
[72] KIMBREL, ERIN ANNE, US
[72] CHU, JIANLIN, US
[72] KOURIS, NICHOLAS ARTHUR, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2014-05-29
[86] 2012-11-30 (PCT/US2012/067464)
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[25] EN
[54] **METHODS OF TREATMENT AND PREVENTION OF EYE DISEASES**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DE MALADIES OCULAIRES**
[72] ADAMSON, PETER, GB
[72] SHIMA, DAVID, GB
[72] NG, YIN SHAN ERIC, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2014-05-30
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[87] (WO2013/079696)
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[25] EN
[54] **A CINEMA STRUCTURE AND A METHOD FOR CONSTRUCTING A CINEMA STRUCTURE**
[54] **STRUCTURE DE CINEMA ET PROCEDE DE CONSTRUCTION D'UNE STRUCTURE DE CINEMA**
[72] ANDERSON, THOMAS, IE
[71] IMAGE LIMITED, IM
[71] ANDERSON, THOMAS, IE
[85] 2014-05-30
[86] 2012-12-03 (PCT/IE2012/000052)
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[25] EN
[54] **TARGETED IDURONATE-2-SULFATASE COMPOUNDS**
[54] **COMPOSES ENZYMATIQUES CIBLES ET LEURS UTILISATIONS**
[72] BOIVIN, DOMINIQUE, CA
[72] CASTAIGNE, JEAN-PAUL, CA
[72] DEMEULE, MICHEL, CA
[72] TRIPATHY, SASMITA, CA
[72] CURRIE, JEAN-CHRISTOPHE, CA
[72] LORD-DUFOUR, SIMON, CA
[71] ANGIOCHEM INC., CA
[85] 2014-05-30
[86] 2012-11-30 (PCT/CA2012/050865)
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[30] US (61/565,764) 2011-12-01
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[51] **Int.Cl. C09D 133/06 (2006.01) C08K 5/5435 (2006.01) C08K 5/544 (2006.01)**
[25] EN
[54] **COATING COMPOSITION FOR A FOOD OR BEVERAGE CAN**
[54] **COMPOSITION DE REVETEMENT POUR BOITE METALLIQUE OU CANETTE POUR ALIMENT OU BOISSON**
[72] LOCK, KAM, GB
[72] DUCROCQ, M. LAUDINE, FR
[72] MARAL, JEAN-LUC, FR
[72] SMETS, GREGORY, FR
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-05-30
[86] 2012-12-03 (PCT/EP2012/074228)
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[51] **Int.Cl. C08K 5/17 (2006.01) C08K 5/32 (2006.01)**
[25] EN
[54] **AMINE AND NITROXIDE BASED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF A BASE D'AMINE ET DE NITROXIDE PERMETTANT DE COMMANDER ET D'INHIBER LA POLYMERISATION DE STYRENE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] SUBRAMANIYAM, MAHESH, IN
[71] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-05-30
[86] 2012-11-21 (PCT/IN2012/000758)
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[30] IN (3383/MUM/2011) 2011-12-02

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[25] EN
[54] **COATING COMPOSITION FOR A FOOD OR BEVERAGE CAN**
[54] **COMPOSITION DE REVETEMENT POUR UNE BOITE D'ALIMENT OU DE BOISSON**
[72] LOCK, KAM, GB
[72] DUCROCQ, M. LAUDINE, FR
[72] MARAL, JEAN-LUC, FR
[72] SMETS, GREGORY, FR
[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **PROCESS FOR OBTAINING A DIESEL LIKE FUEL**
[54] **PROCEDE POUR OBTENIR UN CARBURANT DE TYPE DIESEL**
[72] WARNQVIST, JAN, SE
[71] INVICO TECH AB, SE
[85] 2014-05-30
[86] 2012-12-07 (PCT/EP2012/074768)
[87] (WO2013/083768)
[30] EP (11192566.5) 2011-12-08
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[51] **Int.Cl. G06Q 10/00 (2012.01) G05B 15/02 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A PLURALITY OF MACHINES, CONTROL SYSTEM AND PLANT**
[54] **PROCEDE POUR COMMANDER UNE PLURALITE DE MACHINES, SYSTEME DE COMMANDE ET USINE**
[72] LISCO, MARCO, IT
[72] GUAGLIANONE, GIULIO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-05-30
[86] 2012-12-07 (PCT/EP2012/074750)
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[30] IT (CO2011A000065) 2011-12-15

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[51] **Int.Cl. F04B 39/10 (2006.01)**
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[54] **AUTOMATIC VALVE WITH INTERCHANGEABLE SEAT PLATE**
[54] **SOUPAPE AUTOMATIQUE A PLAQUE DE SIEGE INTERCHANGEABLE**
[72] BABBINI, ALBERTO, IT
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[72] PRATELLI, GUIDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-05-30
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[25] EN
[54] **ASPHALT COMPOSITIONS HAVING IMPROVED PROPERTIES AND RELATED COATINGS AND METHODS**
[54] **COMPOSITIONS D'ASPHALTE AYANT DES PROPRIETES AMELIOREES ET REVETEMENTS ET PROCEDES ASSOCIES**
[72] SUBOTIC, DUSAN V., CA
[72] KASITSKAYA, LARISA, CA
[72] MELANCON, SHAWN, CA
[71] HENRY COMPANY LLC, US
[85] 2014-05-29
[86] 2012-11-29 (PCT/US2012/067007)
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[30] US (61/565,215) 2011-11-30

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[51] **Int.Cl. C07C 51/48 (2006.01) C07C 51/44 (2006.01) C07C 53/122 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING AND PURIFYING PROPIONIC ACID**
[54] **PROCEDE POUR LA RECUPERATION ET LA PURIFICATION D'ACIDE PROPIONIQUE**
[72] GRANSTROM, TOM, FI
[72] AHOLA, JUHANA, FI
[72] HIETALA, JUKKA, FI
[72] TIRRONEN, ESKO, FI
[71] TAMINCO FINLAND, FI
[85] 2014-05-30
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[51] **Int.Cl. H04H 20/10 (2009.01) H04H 20/93 (2009.01) H04H 60/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZED INTERACTIVE LAYERS FOR MEDIA BROADCAST**
[54] **SYSTEME ET PROCEDE POUR DES COUCHES INTERACTIVES SYNCHRONISEES D'UNE DIFFUSION MULTIMEDIA**
[72] ZAROM, RONY, US
[71] WATCHITOO, INC., US
[85] 2014-05-29
[86] 2012-11-29 (PCT/US2012/067038)
[87] (WO2013/082270)
[30] US (61/564,655) 2011-11-29

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[25] EN
[54] **NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM-LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED TUMOUR ANTIGEN**
[54] **ACIDE NUCLEIQUE COMPRENANT OU CODANT POUR UNE TIGE-BOUCLE D'HISTONE ET UNE SEQUENCE POLY(A) OU UN SIGNAL DE POLYADENYLATION POUR AUGMENTER L'EXPRESSION D'UN ANTIGENE TUMORAL CODE**
[72] THESS, ANDREAS, DE
[72] SCHLAKE, THOMAS, DE
[72] PROBST, JOCHEN, DE
[71] CUREVAC GMBH, DE
[85] 2014-05-30
[86] 2013-02-15 (PCT/EP2013/000459)
[87] (WO2013/120627)
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[51] **Int.Cl. F23D 11/10 (2006.01) F23D 11/12 (2006.01) F23D 11/36 (2006.01) F23D 11/38 (2006.01) F23K 5/10 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR SPRAYING A COMBUSTIBLE LIQUID**
[54] **DISPOSITIF ET PROCEDE DE PULVERISATION DE LIQUIDE COMBUSTIBLE**
[72] PAUBEL, XAVIER, FR
[72] TSIAVA, REMI, FR
[72] CHAILLOU, DOROTHEE, FR
[72] ALATERRE, VINCENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-05-30
[86] 2012-12-11 (PCT/FR2012/052875)
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[25] EN
[54] **WOUND DRESSING FOR USE IN VACUUM THERAPY**
[54] **PANSEMENT POUR LES PLAIES A UTILISER DANS UN TRAITEMENT SOUS VIDE**
[72] BONNEFIN, WAYNE, GB
[72] WROE, SARAH, GB
[72] PRENTICE, AMELIA, GB
[71] CONVATEC TECHNOLOGIES INC, US
[85] 2014-05-30
[86] 2012-11-29 (PCT/GB2012/052950)
[87] (WO2013/079947)
[30] GB (1120693.5) 2011-12-01

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[25] EN
[54] **A YARN COMPRISING GEL-FORMING FILAMENTS OR FIBRES**
[54] **FIL COMPRENANT DES FIBRES OU DES FILAMENTS DE FORMATION DE GEL**
[72] BONNEFIN, WAYNE, GB
[72] WROE, SARAH, GB
[72] PRENTICE, AMELIA, GB
[71] CONVATEC TECHNOLOGIES INC., US
[85] 2014-05-30
[86] 2012-11-29 (PCT/GB2012/052952)
[87] (WO2013/079949)
[30] GB (1120693.5) 2011-12-01

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[25] EN
[54] **TARGETED LYSOSOMAL ENZYME COMPOUNDS**
[54] **COMPOSES D'ENZYME LYSOSOMALE VECTORISEE**
[72] BOIVIN, DOMINIQUE, CA
[72] CASTAIGNE, JEAN-PAUL, CA
[72] DEMEULE, MICHEL, CA
[72] TRIPATHY, SASMITA, CA
[72] CURRIE, JEAN-CHRISTOPHE, CA
[72] LORD-DUFOUR, SIMON, CA
[71] ANGIOCHEM INC., CA
[85] 2014-05-30
[86] 2012-11-30 (PCT/CA2012/050867)
[87] (WO2013/078564)
[30] US (61/565,764) 2011-12-01
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[25] EN
[54] **FERTILE TRANSGENIC ANIMALS USEFUL FOR PRODUCING ANTIBODIES BEARING HUMAN VARIABLE REGIONS**
[54] **ANIMAUX TRANSGENIQUES FERTILES UTILES DANS LA PRODUCTION D'ANTICORPS PORTANT DES REGIONS VARIABLES HUMAINES**
[72] FRIEDRICH, GLENN A., GB
[72] LEE, E-CHIANG, GB
[71] KYMAB LIMITED, GB
[85] 2014-05-30
[86] 2012-11-30 (PCT/GB2012/052956)
[87] (WO2013/079953)
[30] US (13/310,431) 2011-12-02
[30] GB (1122047.2) 2011-12-21
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[25] FR
[54] **MOULDING ELEMENT COMPRISING CUTTING MEANS FOR MOULDING AND VULCANIZING A TYRE TREAD**
[54] **ELEMENT MOULANT COMPORTANT DES MOYENS DE DECOUPE POUR LE MOULAGE ET LA VULCANISATION D'UNE BANDE DE ROULEMENT D'UN PNEUMATIQUE**
[72] PERRIN, FREDERIC, FR
[72] KANEKO, SHUICHI, JP
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-05-30
[86] 2012-12-20 (PCT/EP2012/076362)
[87] (WO2013/092846)
[30] FR (1162258) 2011-12-22

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[13] A1
[51] **Int.Cl. C07C 67/38 (2006.01) C07C 67/48 (2006.01) C07C 67/62 (2006.01) C07C 69/24 (2006.01)**
[25] EN
[54] **A CONTINUOUS PROCESS FOR THE CARBONYLATION OF ETHYLENE**
[54] **PROCEDE CONTINU DE CARBONYLATION DE L'ETHYLENE**
[72] TINDALE, NEIL, GB
[72] EASTHAM, GRAHAM RONALD, GB
[71] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2014-05-30
[86] 2012-12-20 (PCT/GB2012/053204)
[87] (WO2013/093472)
[30] GB (1122054.8) 2011-12-21

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[51] **Int.Cl. C22B 3/10 (2006.01) C01B 13/18 (2006.01) C01F 7/00 (2006.01) C01F 7/02 (2006.01) C01F 7/38 (2006.01) C01G 23/02 (2006.01) C01G 23/04 (2006.01) C01G 49/00 (2006.01) C22B 3/46 (2006.01) C22B 21/00 (2006.01) C22B 34/12 (2006.01)**
[25] EN
[54] **PROCESSES FOR TREATING RED MUD**
[54] **PROCEDES DE TRAITEMENT DE BOUE ROUGE**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[71] ORBITE ALUMINAE INC., CA
[85] 2014-05-30
[86] 2013-01-10 (PCT/CA2013/000021)
[87] (WO2013/104059)
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[30] US (61/706,074) 2012-09-26
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[51] **Int.Cl. A23G 1/48 (2006.01) A23G 1/32 (2006.01) A23G 1/42 (2006.01) A23L 1/303 (2006.01)**
[25] EN
[54] **COCOA-BASED FOOD PRODUCTS**
[54] **PRODUITS ALIMENTAIRES A BASE DE CACAO**
[72] PETYAEV, IVAN, GB
[71] IP SCIENCE LIMITED, GB
[85] 2014-05-30
[86] 2012-11-30 (PCT/GB2012/052973)
[87] (WO2013/079967)
[30] GB (1120772.7) 2011-12-02

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[25] EN
[54] **APPARATUS FOR USE IN A FLUID CONDUIT**
[54] **APPAREIL POUR UTILISATION DANS UNE CONDUITE DE FLUIDE**
[72] MOYES, PETER B., GB
[71] XTREME INNOVATIONS LIMITED, GB
[85] 2014-05-30
[86] 2012-11-30 (PCT/GB2012/052970)
[87] (WO2013/079965)
[30] GB (1120713.1) 2011-12-01

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[13] A1
[51] **Int.Cl. A63H 1/18 (2006.01) A63H 1/00 (2006.01)**
[25] EN
[54] **DETACHABLE COMBINED TOY TOP**
[54] **TOUPIE JOUET COMBINE SEPARABLE**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
[85] 2014-05-30
[86] 2012-09-07 (PCT/CN2012/081099)
[87] (WO2013/078896)
[30] CN (201110389906.3) 2011-11-30

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[51] **Int.Cl. A61F 6/04 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **COATED CONDOM**
[54] **PRESERVATIF REVETU**
[72] ARNOLD, ANDREW RICHARD, TH
[72] ABD MAJID, ROHAIDA, TH
[72] TOSANUN, TOSSAPORN, TH
[71] LRC PRODUCTS LIMITED, GB
[85] 2014-05-30
[86] 2012-12-03 (PCT/GB2012/052983)
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[30] GB (1120679.4) 2011-12-01

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[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] FR
[54] **AGRICULTURAL MACHINE HAVING AN IMPROVED TERRAIN FOLLOWING FOR THE WORKING MEMBERS**
[54] **MACHINE AGRICOLE AVEC UN SUIVI DE TERRAIN AMELIORE POUR LES ORGANES DE TRAVAIL**
[72] AUDIGIE, JEAN-CHARLES, FR
[72] LAPLANCHE, CEDRIC, FR
[71] KUHN S.A., FR
[85] 2014-05-30
[86] 2012-12-18 (PCT/FR2012/052962)
[87] (WO2013/093318)
[30] FR (1162116) 2011-12-21

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[13] A1
[51] **Int.Cl. F25B 29/00 (2006.01)**
[25] FR
[54] **SELF-CONTAINED TROLLEY FOR TEMPERATURE CONDITIONING AND DISTRIBUTION OF MEAL TRAYS**
[54] **CHARIOT AUTONOME DE CONDITIONNEMENT EN TEMPERATURE ET DE DISTRIBUTION DE PLATEAUX-REPAS**
[72] RIGAUD, LAURENT, FR
[72] KINDBEITER, FRANCIS, FR
[71] COLDWAY, FR
[85] 2014-05-30
[86] 2012-12-21 (PCT/FR2012/053052)
[87] (WO2013/098516)
[30] FR (FR 11 04115) 2011-12-27

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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OIL SAND EXPLOITATION**
[54] **APPAREIL ET PROCEDE D'EXPLOITATION DE SABLES BITUMINEUX**
[72] QU, YUZHI, CN
[72] CHAN, KI, CN
[71] QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH, DE
[85] 2014-05-30
[86] 2012-06-15 (PCT/EP2012/061503)
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[25] EN
[54] **SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] WOODCOCK, DOMINIC, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-05-30
[86] 2013-01-11 (PCT/GB2013/050050)
[87] (WO2013/104914)
[30] GB (1200558.3) 2012-01-13

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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKER-BASED METHODS AND BIOCHIPS FOR AIDING THE DIAGNOSIS OF STROKE**
[54] **PROCEDES BASES SUR DES MARQUEURS BIOLOGIQUES ET BIOPUCES POUR AIDER AU DIAGNOSTIC D'UN ACCIDENT VASCULAIRE CEREBRAL**
[72] LAMONT, JOHN, GB
[72] MCCONNELL, IVAN, GB
[72] FITZGERALD, PETER, GB
[71] RANDOX LABORATORIES LTD, GB
[85] 2014-05-30
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[25] EN
[54] **COMPOSITION BASED ON UBIDECARENONE**
[54] **COMPOSITION A BASE D'UBIDECARENONE**
[72] CANAL, TIZIANA, IT
[72] FORTUNA, FULVIO, IT
[72] MENCINI, ELENA, IT
[71] ASOLTECH SRL, IT
[85] 2014-05-30
[86] 2012-12-03 (PCT/IB2012/002565)
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[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **LENSES, SYSTEMS AND METHODS FOR PROVIDING CUSTOM ABERRATION TREATMENTS AND MONOVISION TO CORRECT PRESBYOPIA**
[54] **LENTILLES, SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR DES TRAITEMENTS D'ABERRATIONS PERSONNALISEES ET UNE MONOVISION POUR CORRIGER LA PRESBYTIE**
[72] CANOVAS VIDAL, CARMEN, NL
[72] PIERS, PATRICIA ANN, NL
[72] WEEBER, HENDRIK A., NL
[71] AMO GRONINGEN B.V., NL
[85] 2014-05-30
[86] 2012-11-30 (PCT/IB2012/002937)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINING RESPONSIVENESS TO TREATMENT WITH A TNF-ALPHA INHIBITOR**
[54] **PROCEDES ET COMPOSITIONS POUR DETERMINER LA REACTIVITE A DES TRAITEMENTS AVEC UN INHIBITEUR DE TNF-ALPHA**
[72] ATREYA, RAJA, DE
[72] NEURATH, MARKUS F., DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2014-05-30
[86] 2012-11-30 (PCT/IB2012/002933)
[87] (WO2013/080050)
[30] US (61/565,168) 2011-11-30
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[51] **Int.Cl. G05B 19/4155 (2006.01) A61J 3/00 (2006.01) B01F 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR POWDERED DRUG RECONSTITUTION**
[54] **PROCEDE POUR LA RECONSTITUTION DE MEDICAMENT EN POUDRE**
[72] FIORAVANTI, FABIO, IT
[72] BIANCO, WALTER, IT
[72] MARINKOVIC, SASA, IT
[72] KUCICH, GABRIELE, IT
[71] AESYNT TOPCO B.V., NL
[85] 2014-05-30
[86] 2012-12-03 (PCT/IB2012/056926)
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[54] **ARTICLE SORTING APPARATUS**
[54] **APPAREIL DE TRI D'ARTICLES**
[72] RIAD, ANDREW N., US
[71] RIAD, ANDREW N., US
[85] 2014-05-26
[86] 2012-06-21 (PCT/US2012/043532)
[87] (WO2013/009447)
[30] US (13/180,682) 2011-07-12

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[51] **Int.Cl. C07K 16/32 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODIES FOR EPIDERMAL GROWTH FACTOR RECEPTOR 3 (HER3) DIRECTED TO DOMAIN II OF HER3**
[54] **ANTICORPS POUR LE RECEPTEUR 3 DU FACTEUR DE CROISSANCE EPIDERMIQUE (HER3) DIRIGE CONTRE LE DOMAINE II DE HER3**
[72] ELIS, WINFRIED, DE
[72] ETTENBERG, SETH, US
[72] GARNER, ANDREW PAUL, US
[72] KUNZ, CHRISTIAN CARSTEN SILVESTER, DE
[72] SEITZ, TOBIAS, DE
[71] NOVARTIS AG, CH
[85] 2014-05-30
[86] 2012-12-04 (PCT/IB2012/056950)
[87] (WO2013/084148)
[30] US (61/566,905) 2011-12-05

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[25] EN
[54] **MACHINE FOR THE PREPARATION OF PHARMACEUTICAL PRODUCTS**
[54] **MACHINE SERVANT A LA PREPARATION DE PRODUITS PHARMACEUTIQUES**
[72] FIORAVANTI, FABIO, IT
[72] BIANCO, WALTER, IT
[71] AESYNT TOPCO B.V., NL
[85] 2014-05-30
[86] 2012-12-05 (PCT/IB2012/056998)
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[30] EP (11192020.3) 2011-12-05

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[25] EN
[54] **SULFONAMIDE DERIVATIVES**
[54] **DERIVES DE SULFONAMIDE**
[72] RAWSON, DAVID JAMES, GB
[72] STORER, ROBERT IAN, GB
[72] SWAIN, NIGEL ALAN, GB
[71] PFIZER LIMITED, GB
[85] 2014-05-30
[86] 2012-12-06 (PCT/IB2012/057035)
[87] (WO2013/088315)
[30] US (61/576,005) 2011-12-15

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[51] **Int.Cl. E04D 1/34 (2006.01)**
[25] EN
[54] **SHEATHING AND SIDING HANGERS**
[54] **ELEMENTS DE SUSPENSION DE REVETEMENT ET DE BARDAGE**
[72] DODGE, MONTY WAYNE, US
[72] DODGE, LISA K., US
[71] DODGE, MONTY WAYNE, US
[71] DODGE, LISA K., US
[85] 2014-05-30
[86] 2011-12-01 (PCT/US2011/001957)
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[25] EN
[54] **MELT COMPOSITION FOR THE PRODUCTION OF MAN-MADE VITREOUS FIBRES**
[54] **COMPOSITION DE MATIERE FONDUE POUR LA PRODUCTION DE FIBRES VITREUSES SYNTHETIQUES**
[72] SOLVANG, METTE, DK
[72] GROVE-RASMUSSEN, SVEND, DK
[72] ROSENDAHL FOLDSCHACK, MATHILDE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2014-05-30
[86] 2012-10-12 (PCT/EP2012/070344)
[87] (WO2013/087251)
[30] EP (11193988.0) 2011-12-16

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[25] EN
[54] **REFLECTOR ANTENNA INCLUDING DUAL BAND SPLASHPLATE SUPPORT**
[54] **ANTENNE A REFLECTEUR MUNIE D'UN SUPPORT DE PLAQUE DEFLECTRICE A DOUBLE BANDE**
[72] ROBERTS, RICHARD WILLIAM, GB
[71] ASTRIUM LIMITED, GB
[85] 2014-05-30
[86] 2012-10-30 (PCT/EP2012/071513)
[87] (WO2013/064514)
[30] EP (11275137.5) 2011-11-02

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[13] A1
[51] **Int.Cl. H01H 71/58 (2006.01) H01H 9/24 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR A SWITCH-ON BUTTON OF A CIRCUIT BREAKER**
[54] **MECANISME DE VERROUILLAGE POUR UN POUSSOIR D'ENCLENCHEMENT D'UN DISJONCTEUR**
[72] SCHAUER, BASTIAN, DE
[72] ROHRIG, FABIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-05-30
[86] 2012-11-15 (PCT/EP2012/072683)
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[30] DE (10 2011 087 551.4) 2011-12-01

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[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT DE MICROPHONE BASE SUR UNE DENSITE D'ENERGIE SPATIALE**
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[54] **COMPOSITION DURCISSABLE COMPRENANT UNE COMPOSITION DE POLYISOCYANATE**
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[72] MORI, TETSUYA, JP
[72] KANBE, KENJI, JP
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[54] **PROCEDES ET SYSTEMES D'HYDROTRAITEMENT A LIT BOUILLONNANT ET PROCEDES D'AMELIORATION D'UN SYSTEME A LIT BOUILLONNANT EXISTANT**
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[54] **PROCEDES ET COMPOSITIONS DE PRODUCTION DE LIGNEES DE MAIS PRESENTANT UNE CAPACITE DE TRANSFORMATION AUGMENTEE**
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[54] **AMORCES, SONDES ET PROCEDES D'AMPLIFICATION D'ACIDES NUCLEIQUES**
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[72] RICE, JOHN, US
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[54] **PROCEDE ET SYSTEME DANS LESQUELS DES INTERVALLES DE TEMPS ATTRIBUES A DES CANAUX DE COMMANDE COMMUNS PEUVENT ETRE REUTILISES POUR LE TRAFIC UTILISATEURS**
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[54] **BUSE ROTATIVE HAUTE PRESSION AUTOREGULEE A PALIER FLUIDE AVEC EQUILIBRAGE DE POUSSEE**
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[54] **STRUCTURE ET MARCHE A SUIVRE D'ASSEMBLAGE DE TOURS EN BETON POUR EOLIENNES**
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[54] **NOVEL SUBSTITUTION MUTANT RECEPTORS AND THEIR USE IN A NUCLEAR RECEPTOR-BASED INDUCIBLE GENE EXPRESSION SYSTEM**
[54] **NOUVEAUX RECEPTEURS DE MUTANTS DE SUBSTITUTION ET UTILISATION DE CEUX-CI DANS UN SYSTEME D'EXPRESSION GENIQUE INDUCTIBLE A BASE DE RECEPTEURS NUCLEAIRES**
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[72] KUMAR, MOHAN BASAVARAJU, US
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[54] **UTILISATION D'UN ANTICORPS MONOCLONAL DIRIGE CONTRE UN GLOBULE ROUGE POUR INHIBER LE SYSTEME RETICULOENDOTHELIAL EN VUE DE TRAITER LA THROMBOCYTOPENIE**
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[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER DES MATIERES SOLIDES D'UNE BOUE DE FORAGE CHARGEE EN MATIERES SOLIDES**
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[54] **SYSTEMES ET PROCEDES DE SUPPRESSION D'ACCORD ET DE RECHERCHE CROISEE**
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[54] **PROCEDES PERMETTANT DE PRODUIRE DES SOLUTIONS D'ETHANOLAMINE DE CUIVRE**
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[54] **STRUCTURE DE RESERVOIR DOUBLE SUPPORTE INTEGRALEMENT SUR UN CADRE DE BASE PORTATIF**
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[54] **CODEUR D'EXTENSION DE LARGEUR DE BANDE, DECODEUR D'EXTENSION DE BANDE PASSANTE ET VOCODEUR DE PHASE**
[72] NAGEL, FREDERIK, DE
[72] MULTRUS, MARKUS, DE
[72] DISCH, SASCHA, DE
[72] LECOMTE, JEREMIE, DE
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[72] WARMBOLD, PATRICK, DE
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[54] **TRANSFERT DE DONNEES A BASE DE CELLULE A CHEMINEMENT MULTI-TRAJET DYNAMIQUE DANS UN RESEAU ENTIEREMENT MAILLE SANS COMMANDE CENTRALE**
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[22] 2011-04-08
[41] 2011-10-13
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JOHNSON, WILLIAM CHRISTOPHER 2,547,875
JOHNSSON, JOERGEN 2,681,803
JOLICOEUR, MARTIN 2,784,195
JONTE, PATRICK 2,492,226
JORDAN, GARY A. 2,685,375
JORET, LAURENT 2,594,793
JOSEPH, FREDERIC W., II 2,647,936
JOST-WERKE GMBH 2,647,193
JOUVIN-MARCHE, EVELYNE 2,554,263
JUCKER, MARKUS 2,661,175
JULIAN, JOHN 2,645,425
JUNG, EDWARD 2,438,203
JUNG, KIL-SOO 2,697,536
JUTRAS, SEBASTIEN 2,638,067
JX NIPPON OIL & ENERGY CORPORATION 2,727,654
JX NIPPON OIL & ENERGY CORPORATION 2,738,043
JX NIPPON OIL & ENERGY CORPORATION 2,773,593
KAAS, PATRICK 2,540,723
KABUSHIKI KAISHA TOSHIBA 2,686,317
KACZMARSKI, WALLY L. 2,585,935
KAETTERHENRY, JEFF 2,559,495
KAI, MASASHI 2,794,139
KALODIMOS, MICHAEL 2,654,441
KAMADA, ATSUSHI 2,661,333
KAMEL, SHERIF I. 2,570,580
KAMERLING, STEVEN GLENN 2,733,359
KANBE, KENJI 2,774,930
KANDIMALLA, EKAMBAR R. 2,528,597
KANG, JIAN FENG 2,724,811
KANIOS, DAVID P. 2,643,037
KARIBU BABY LTD. 2,817,795
KARPINSKI, PIOTR 2,654,439
KATAI, MASARU 2,821,917
KATANO, KENJI 2,624,376
KATAYAMA, YUKI 2,605,329
KATO, HIDEO 2,663,234
KATO, YUZURU 2,738,043
KATSUHARA, YUKIMASA 2,551,592
KATTAR, SOLOMON 2,782,889
KATZ, HAL H. 2,579,071
KAUTEX TEXTRON GMBH & CO. KG 2,798,655
KAVARNOU-SEILER, ASIMINA 2,653,880
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,786,321
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,791,191
KAWASAKI, NOBUHIDE 2,663,234
KAY, THOMAS W. 2,623,750
KAY, WILLIAM KEVIN 2,655,669
KAYIMA, PAUL M. 2,611,494
KEEVEN, JAMES 2,548,851
KEIDEL, CHRISTIAN JOACHIM 2,592,132
KEIL, ARNOULF 2,727,284
KEILHOLZ, DAVID J. 2,579,071
KEISTER, JAMIESON C. 2,665,988
KELLAR, KENNETH J. 2,725,045
KELLER, ROLAND 2,559,495
KELLOGG BROWN & ROOT LLC 2,728,565
KELLY, WILLIAM C., MERS 2,685,375
KENNEDY, JAMES L. 2,390,670
KENTER, CORNELIS JAN 2,542,416
KERKAR, AWDHOOT VASANT 2,544,568
KERVER, LAWRENCE 2,713,983
KETCHUM, JOHN W. 2,776,970
KETTNER, MATTHEW RYAN 2,590,107
KETTSCHAU, GEORG 2,654,105
KETTSCHAU, GEORG 2,654,789
KETTSCHAU, GEORG 2,654,987
KHAN, TOUHID 2,763,779
KHARCHENKO, SEMEN 2,629,135
KHIN, KAY T. 2,497,792
KHRUSTALEV, DMITRY 2,632,725
KHVAN, KATERYNA 2,719,426
KIEN, KATHRYN CHRISTIAN 2,742,733
KIEST, LARRY W., JR. 2,763,126
KIKKAWA, HARUHIRO 2,551,592
KIKKAWA, HIROFUMI 2,672,577
KIKUCHI, TAKEYASU 2,766,890
KIM, HANG GOO 2,634,862
KIM, HEUNG-MOOK 2,698,669
KIM, SEOCK-JOON 2,762,961
KIM, YONG-HO 2,619,027
KIMBERLY-CLARK WORLDWIDE, INC. 2,670,714
KIMCO PTE INC. 2,785,710
KIMURA, TAKAFUMI 2,774,689
KING SYSTEMS CORPORATION 2,552,360
KING TECHNOLOGY, INC. 2,508,390
KING, LLOYD HERBERT, JR. 2,548,851
KING, N. RICHARD 2,508,390
KINOSHITA, KIE 2,774,689
KISELIS, GREGORY 2,528,928
KITA, TAKUJI 2,738,771
KITA, YUICHI 2,774,930
KLAEBER, NICO 2,764,958
KLAMER, PAUL R. 2,537,533
KLEE, JOACHIM E. 2,626,070
KLEIN, MARKUS 2,658,976
KLEINDIENST, SHANE 2,733,601
KNIGHT, GARRET D. 2,774,602
KNIGHT, HOLLY 2,438,203
KNIP, MIKAEL 2,376,923

KNOLL, INC. 2,726,430
KNOLL, KONRAD 2,655,065
KNORR, ANDREAS 2,654,315
KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH 2,661,597
KNOWLES, SANDRA LEE 2,782,889
KNOX, CHRISTOPHER CHARLES 2,688,019
KO, JUNG-WAN 2,697,536
KOBAYASHI, KAZUKI 2,672,577
KOCH, JUERGEN 2,655,065
KOCHAN, JOHN R., JR. 2,669,692
KOEDERITZ, WILLIAM LEO 2,759,641
KOEFOED, PETER 2,457,140
KOH, GOU YOUNG 2,486,649
KOLKHOF, PETER 2,654,315
KONNO, YOSHIHIRO 2,474,200
KONRAD, GERD 2,653,880
KOPRINAROV, IVAYLO 2,641,779
KOREA INSTITUTE OF MACHINERY & MATERIALS 2,762,961
KOSS, PETER ULRICH 2,774,188
KOTAGIRI, SEETARAMA S. 2,528,928
KOVACEVITCH, MICHEL 2,654,349
KOVACH, JOSEPH E. 2,573,863
KOYA, KEIZO 2,597,430
KOZAK, FREDERIC ZENON 2,773,931
KOZAK, FREDERIC ZENON 2,774,815
KRAMARENKO, VALENTINA IQOREVNA 2,725,916
KRASHENINNIK, NADEJDA N. 2,808,351
KRAUSE, GREGORY THOMAS 2,714,697
KRAUSE, JENS 2,618,964
KREIDER, ELIZABETH ANN 2,707,435
KREITMAN, ROBERT J. 2,461,351
KRIEDLER, KEVIN L. 2,615,453
KRIJNEN, ANTON 2,796,462
KROGH, ROSS 2,579,071
KRUECKL, EDWARD 2,578,431
KRUSE, STEVE 2,672,899
KRUUS, ERIK 2,670,400
KUHL, LAWRENCE EDWARD 2,724,090
KUHN, MICHAEL 2,754,322
KULLE, LEE K. 2,579,071
KUMAGAI, TOMOAKI 2,701,502
KUMMER, DAVID A. 2,712,726
KUMOR, DENNIS 2,829,067
KUNISADA, TAKAHIRO 2,732,401
KURIMOTO, YOUICHI 2,607,344
KURITA, NAOKI 2,663,234
KUROSAWA, KIYOSHI 2,474,200
KUTSOVSKY, YAKOV E. 2,565,807
KUZUB, RICHARD EUGENE 2,662,822
KVERNENES, OLE HEINE 2,727,567
KYALIN BIOSCIENCES INC. 2,689,476
KYOTO UNIVERSITY 2,732,401
KYOWA MEDEX CO., LTD. 2,605,329
L & P PROPERTY MANAGEMENT COMPANY 2,559,495
LA VIE EN ROSE 2,781,119
LABORATORIOS LEON FARMA, S.A. 2,611,133
LACCURE AB 2,681,803
LACHANCE, LISE 2,672,899
LAFOSSE, LAURENT 2,610,799
LAI, FREDERICK CHEE-KIONG 2,599,523
LALPURIA, NITEN V. 2,720,077
LAMB, STAN 2,723,327
LANDIS, ERIC N. 2,595,432
LANDMARK GRAPHICS CORPORATION 2,703,405
LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY 2,718,963
LANE, ERNEST 2,631,662
LANG, FLORIAN 2,658,976
LANG, INGO ULRICH 2,554,040
LANGELAND, JAN-AAGE 2,589,090
LANGER, ROBERT 2,740,248
LANNOY, JEAN-MICHEL 2,607,382
LARSEN, BJARNE DUE 2,607,150
LARSON, KEITH A. 2,618,982
LASSONDE, NORMAND 2,523,446
LATJET SYSTEMS LLC 2,673,197
LATON, MICHAEL ANDREW 2,633,173
LAUWEREYS, MARC 2,505,316
LAVOIE, CARL 2,756,453
LAVOIE, CAROLINE 2,687,962
LAW, YU FAI 2,762,569
LAWITZKE, KLAUS 2,745,452
LE, HONG-MINH 2,673,565
LEA, STEPHEN ANTHONY 2,528,384
LEACH, BOB 2,508,390
LEBRE, CEDRIC 2,709,983
LEE, ANDREW R. 2,515,189
LEE, DALSU 2,719,426
LEE, JAE-YOUNG 2,698,669
LEE, JUN HYUK 2,634,862
LEE, KANG N. 2,686,332
LEE, KUNG-HSING 2,510,020
LEE, MICHAEL J. 2,628,647
LEE, SOO-IN 2,698,669
LEE, SUK HUN 2,577,917
LEE, SUK HUN 2,578,443
LEE, TREVOR W. R. 2,687,384
LEE, YU CHIEH 2,785,481
LEFENFELD, MICHAEL 2,546,905
LEHMANN, PHILIPPE 2,605,634
LEHMANN, UWE 2,626,070
LEMAN, FREDERIC 2,630,121
LEMAY, DAVID 2,750,071
LEMAY, DAVID 2,752,605
LENIG, LLOYD W. 2,752,240
LEON, FRANCISCO 2,589,432
LEONARD, ALEXIS KAYS 2,689,476
LESER, MARTIN 2,612,411
LEUDTKE, ROBERT 2,690,789
LEUSCHNER, STEPHAN 2,806,223
LEVASSEUR, STEPHANE 2,672,952
LEVENSHTEYN, ROMAN 2,655,806
LEVIN, STEWART A. 2,718,963
LEVINE, RICHARD B. 2,515,189
LG INNOTEK CO. LTD. 2,577,917
LG INNOTEK CO., LTD. 2,578,443
LI, CHAOMIN 2,782,889
LI, HAO 2,597,430
LICHT, WILLIAM ROBERT 2,774,566
LIENAU, ANDREW 2,661,175
LIENAU, PHILIP 2,654,105
LILES, JEFF S. 2,579,071
LIM, JONG-SOO 2,698,669
LIM, JONGWON 2,782,889
LIN, BAOCHUAN 2,612,412
LIN, HUNGWEI CHARLIE 2,608,454
LIN, SHAN-YING 2,510,020
LIPFORD, GRAYSON B. 2,555,390
LIU, ENWU 2,656,430
LIU, HONG 2,664,937
LIU, XIANBIN 2,646,280
LIVINGS, SIMON 2,612,411
LLANOS, GERARD H. 2,425,753
LM GLASFIBER A/S 2,621,021
LMK TECHNOLOGIES, LLC 2,763,126
LO, KEN 2,719,426
LOITZ, HENRY 2,561,053
LONEY, GREGORY C. 2,776,527
LONGYEAR TM, INC. 2,740,432
LOPEZ, PEDRO 2,609,536
LORD, RICHARD B. 2,523,300
LORENZO PAJUELO, BENITO 2,611,133
LORING, THEODORUS ANTONIUS JOHANNES 2,777,445
LOUGHEED, CHRISTOPHER W. 2,590,107
LOVELL, MICHEL K. 2,609,292
LOVELL, ROBERT C. JR. 2,557,461
LU, IFUNG 2,585,787
LUCKENBACH, MONICA ANN 2,771,763
LUKAT, SEBASTIEN 2,630,121
LUMMUS TECHNOLOGY INC. 2,733,601
LUNDELL, GREGORY DRAKE 2,602,790
LUNEL, ROMAIN NICOLAS 2,634,615
LUO, GAOQIANG 2,737,182
LUSS, HANAN 2,716,526
LUTZMANN, MALIK 2,608,315
LUZENAC EUROPE SAS 2,709,983
MA, KEVIN 2,765,292
MACDONALD, DANIEL 2,687,962
MACDONALD, PHILIP A. 2,812,108
MACDONALD, ROBERT B. 2,812,108
MACE, SANDRINE 2,529,633
MACHACEK, MICHELLE R. 2,782,889
MADDESS, MATTHEW L. 2,782,889
MAEAETTAE, PAEIVI 2,652,531
MAEHIRA, MAKOTO 2,712,602
MAGFORCE NANOTECHNOLOGIES AG 2,370,514
MAGNA INTERNATIONAL INC. 2,528,928
MAHO, SANDOR 2,677,195
MAI, SERGE 2,655,334
MAIER, JOHANN-GEORG 2,611,911
MAILHOT, GENEVIEVE 2,677,703
MAIMAN, MITCH 2,636,021
MAIORANO, DOMENICO 2,608,315

MALANOSKI, ANTHONY P. 2,612,412
MALHOTRA, AVINASH 2,728,565
MANDERS, PETER W. 2,829,067
MANKARUSE, GEORGE 2,669,159
MANN, DAVID P. 2,728,565
MANN, DONALD WAYNE 2,733,359
MANN, NEAL 2,823,960
MANOLESCU, ANDREEA 2,719,426
MANOUSAKIS, KYRIAKOS 2,686,317
MANTELLE, JUAN A. 2,643,037
MANTRAVADI, NARESH VENKATA 2,777,309
MANZELLA, SALVATORE 2,618,982
MARCHE, PATRICE 2,554,263
MARINIER, PAUL 2,668,260
MARINIER, PAUL 2,672,547
MARK, LAWRENCE 2,502,543
MAROCCO, MARIO M. 2,733,454
MAROCCO, MARIO M. 2,733,483
MARON, KAREL PETER 2,542,416
MAROTTE, DAVID E. 2,585,935
MARSICH, ELEONORA 2,652,968
MARSTON, PETER G. 2,675,019
MARTIN AIRCRAFT COMPANY LIMITED 2,731,205
MARTIN, DION CHARLES CHEWE 2,528,384
MARTIN, FRANCOIS 2,709,983
MARTIN, GLENN NEIL 2,731,205
MARTIN, JAMES F. 2,572,994
MARTIN, JAMES F. 2,579,071
MARTIN, JOEL L. 2,570,152
MARTIN-VACA, BIANCA 2,648,044
MARTINEZ, SARAH BARADAS 2,608,454
MARTINS, EVELYN 2,591,724
MASAKI, TATSUAKIRA 2,746,033
MASCO CORPORATION OF INDIANA 2,492,226
MASCO CORPORATION OF INDIANA 2,708,577
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,471,455
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,740,248
MAST, GREGORY MARTIN 2,625,826
MASTROPASQUA, LUCA 2,829,795
MASTROPASQUA, LUCA 2,829,894
MATHAROO, DALIP K. 2,528,928
MATSUSHIMA, TOMOHIRO 2,661,333
MAXXMAR INC. 2,733,454
MAXXMAR INC. 2,733,483
MAY, WAYNE A. 2,628,407
MAY-RUBEN TECHNOLOGIES, INC. 2,628,407
MCCABE, KEVIN P. 2,460,031
MCDANIEL, JASON A. 2,492,226
MCDANIEL, MAX P. 2,604,552
MCDANIEL, MAX P. 2,630,285
MCDONNELL, GERALD 2,800,400
MCELFRESH, PAUL M. 2,765,401
MCGANN, RYAN 2,636,021
MCGRAIL, THOMAS W. 2,552,360
MCGRATH, LORI RENEE 2,610,032
MCLEAN, LINSEY 2,361,323
MCNEIL, KEVIN BENSON 2,742,734
MCP IP, LLC 2,732,267
MCPHERSON, MATHEW A. 2,732,267
MCRORIE, JOHNSON W., JR. 2,579,071
MECHALI, MARCEL 2,608,315
MEDICIS PHARMACEUTICAL CORPORATION 2,713,777
MEDIPURPOSE PTE LTD 2,673,565
MEDIVAS, LLC 2,623,198
MEDTRONIC, INC. 2,631,662
MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS 2,595,170
MEHEZ, JEROME 2,646,972
MEHTA, VINAY 2,544,568
MEISINGER, MICHAEL J., SR. 2,641,289
MELLIN, ANDRE 2,742,734
MELLIN, ANDRE 2,762,435
MEMOMETAL TECHNOLOGIES 2,738,892
MENARD, STEPHANE 2,523,446
MENARD, WENDELL PETER 2,688,763
MERCK CANADA INC. 2,782,889
MERCK FROSST CANADA LTD. 2,591,724
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,658,976
MERCK SERONO SA 2,630,551
MERCK SHARP & DOHME CORP. 2,782,889
MERIAL LIMITED 2,673,193
MERKEL, PETER 2,655,065
MERKLE, JAMES A., JR. 2,515,189
MERPRO TORTEK LTD 2,695,278
MESSIER-BUGATTI 2,646,972
MESSIER-BUGATTI 2,719,391
MESSIER-BUGATTI-DOWTY 2,750,071
MESSIER-BUGATTI-DOWTY 2,752,605
MESSIER-BUGATTI-DOWTY 2,771,075
MESSIER-BUGATTI-DOWTY 2,798,600
MESSIER-BUGATTI-DOWTY 2,798,601
MESSIER-BUGATTI-DOWTY 2,808,183
MESSIER-DOWTY INC. 2,661,273
METCALF, BRIAN 2,565,238
METROPOLITAN INDUSTRIES, INC. 2,669,692
MEURER, CHRISTOPH 2,706,035
MEYER, ANDREAS F. 2,568,419
MEYER, JONATHAN 2,678,898
MEYER, JORG 2,780,279
MEYER, TOBY B. 2,568,419
MI-JACK CANADA, INC. 2,655,334
MICHIE, WILLIAM J., JR. 2,623,750
MICOUD, PIERRE 2,709,983
MICROMASS UK LIMITED 2,606,701
MICROSOFT CORPORATION 2,657,406
MIDORI NO MARKET INC. 2,821,917
MILGARD MANUFACTURING INCORPORATED 2,629,135
MILLER, FLORENT 2,695,919
MILLER, MICHAEL J. 2,579,071
MILLIGAN, LARRY 2,654,022
MILLNER, ROBERT 2,665,770
MISSEL, ROLAND 2,611,911
MITCHELL, MICHAEL G. 2,552,360
MITSUBISHI AIRCRAFT CORPORATION 2,788,530
MITTON-FRY, MARK JOSEPH 2,733,359
MIZUGUCHI, YOSHIYUKI 2,712,602
MOHEDAS, SERGIO 2,699,781
MOLAISON, JENNIFER, LYNN 2,551,219
MOLENAAR, MENNO MATHIEU 2,542,416
MOLNAR, CSABA 2,677,195
MOLOCK, FRANK F. 2,460,031
MONBEL, STEPHANE 2,682,141
MONSANTO TECHNOLOGY LLC 2,287,305
MOON, SEONG-JIN 2,697,536
MOREAU, ALAIN 2,677,703
MORGAN, CHRISTOPHER DAVID 2,668,830
MORGAN, JEROME R. 2,566,672
MORI, TETSUYA 2,774,930
MORI, TOYOKAZU 2,631,552
MORINAGA MILK INDUSTRY CO., LTD. 2,774,689
MORITA, KAZUMASA 2,766,890
MORITA, KENTAROU 2,738,043
MORRIS, BENJAMIN E. 2,685,375
MOSEMAN, ELLIOTT ASHLEY 2,740,248
MOSQUERA, LUIS A. 2,465,325
MOSTARSHED, SHAHRIAR 2,589,432
MOTOHASHI, HIDETO 2,788,530
MUENGER, CEDRIC 2,727,639
MUENTER, KLAUS 2,654,315
MUGLIA, PIERANDREA 2,390,670
MUHLENKAMP, ERIC 2,765,319
MULDER, HENDRIKUS 2,653,807
MULDER, RENE 2,796,462
MULLER, MATTHEW R. 2,698,717
MUNRO, CALUM H. 2,765,243
MUNTERS CORPORATION 2,662,475
MURAI, JUNYA 2,738,771
MURASKIN, DAVID JAMES 2,773,931
MURASKIN, DAVID JAMES 2,774,188
MURPHY, BRUCE W. 2,811,613
MUSKIVITCH, JOHN CONRAD 2,625,826
MUTSCHLER, FRIEDOLF 2,631,735
MYERS, TERRANCE L. 2,559,495
NABEL, GARY J. 2,581,840
NACHED, HASSAN 2,673,193
NAGATA, KENGO 2,701,502
NAGATA, OSAMU 2,663,234
NAGURA, KENJI 2,649,269
NAIDU, RAGINA 2,569,498
NAKAI, MASAAKI 2,624,376
NAKAI, MASAAKI 2,628,304
NAKAMURA, HIROSHI 2,663,234
NAKAMURA, TOSHIKI 2,607,344
NAKAMURA, YUICHIRO 2,766,890
NAKAOKA, CHIKANORI 2,727,654
NAKAZATO, SHOGO 2,551,592
NALAGATLA, ANIL K. 2,579,071
NAMKUNG, WON 2,634,862

NANOCO TECHNOLOGIES LIMITED 2,626,281
NANOSYS, INC. 2,589,432
NAPPA, MARIO JOSEPH 2,625,118
NARAHARA, TOMOAKI 2,551,592
NARAYANAN, KOLAZI S. 2,646,280
NARAYANAN, PALLASSANA 2,425,753
NATARAJ, SHANKAR 2,774,566
NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION 2,607,344
NATIONAL OILWELL VARCO, L.P. 2,759,641
NATIONAL OILWELL VARCO, L.P. 2,779,612
NATIONAL OILWELL VARCO, L.P. 2,796,462
NATIONAL RESEARCH COUNCIL OF CANADA 2,656,430
NEC CORPORATION 2,670,400
NEMETH, HUBA 2,661,597
NEMEYER, RAYMOND ADAM 2,736,312
NEPHIN, DAN JOHN GLEN 2,570,861
NESTEC S.A. 2,612,411
NESTEC S.A. 2,631,310
NETSTAL-MASCHINEN AG 2,653,892
NEUMANN, RAINER 2,778,999
NEVENNER, TODD A. 2,740,432
NEVEROV, ALEXEI A. 2,518,562
NEVEU, CHRISTIAN D. 2,603,633
NEW ERMES EUROPE S.P.A. 2,611,679
NEWMAN, AMY HAUCK 2,690,789
NEWRON PHARMACEUTICALS S.P.A. 2,653,012
NGO, JOHN-THOMAS CALDERON 2,595,922
NGUYEN, HANH NHO 2,789,711
NICHOLLS, GRAHAM REGINALD 2,657,864
NIELSEN, KLAUS GREGORIUS 2,457,140
NIEMIRA, JAMES K. 2,641,289
NIEVES, ESPERANZA LILIANA 2,465,325
NIKKISO CO., LTD. 2,607,382
NIKLEWSKI, PAUL J. 2,579,071
NIKSA, ANDREW J. 2,744,764
NIKSA, MARILYN J. 2,744,764
NIPPON FILCON CO., LTD. 2,686,709
NIPPON FLOUR MILLS CO., LTD. 2,607,344
NIPPON STEEL ENGINEERING CO., LTD. 2,738,043
NIPPON STEEL ENGINEERING CO., LTD. 2,773,593
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,701,502
NITSCHE, ADAM 2,654,315
NITSCHKE, MICHAEL 2,789,160
NOBIS, RUDOLPH H. 2,585,787
NOKIA CORPORATION 2,673,587
NOKIA SIEMENS NETWORKS OY 2,706,019
NOKIA SIEMENS NETWORKS OY 2,724,811
NORDELL, BEN 2,713,983
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,806,223
NORDLIN, WILLIAM F. 2,617,025
NORDSIEK, MICHAEL T. 2,713,777
NORIEGA, GERARDO V. 2,488,588
NORTHROP GRUMMAN SYSTEMS CORPORATION 2,502,340
NORTHRUP, ALAN B. 2,782,889
NOSAKA, HIROYUKI 2,672,577
NOVARTIS AG 2,654,439
NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,559,996
NOVEN PHARMACEUTICALS, INC. 2,643,037
NYSTROM, SIDNEY D. 2,763,779
O'BOYLE, BRENDAN M. 2,782,889
O'CONNELL, LORI Y. 2,609,269
O'DOR, MATTHEW ARNOLD 2,605,670
O'LEARY, RAYMOND P. 2,641,289
OAKHAM, PETER 2,641,779
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COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,856,961
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,115
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,134
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,161
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,162
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,167
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,857,570
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,857,408
CONNOLLY, TERRENCE JOSEPH 2,857,155
CONNOR SPORTS FLOORING, LLC 2,857,533
CONOCOPHILLIPS COMPANY 2,857,211
CONSALVI, SILVIA 2,857,082
CONSTANTINE, THOMAS SCOTT 2,857,409
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,856,955
CONVATEC TECHNOLOGIES INC 2,857,564
CONVATEC TECHNOLOGIES INC. 2,857,565
COOK, KANE D. 2,857,495
COOKE, NIGEL GRAHAM 2,857,302
COOPER TECHNOLOGIES COMPANY 2,857,024
COOPER, BRIAN 2,857,220
COPPOLA, TOMMASO 2,857,432
COPPYE, WERNER 2,857,190
COQUERON, PIERRE-YVES 2,857,438
CORADIN, THIBAUD 2,856,958
CORBETT, JULIE 2,857,514
COSTOVICI, NICOLAS ANTHONY 2,857,378
COUGHLAN, DAVID 2,857,046
COVINGTON, JEROME D. 2,857,533
COYLE, CHRISTOPHER A. 2,857,047
CRACIUN, ALEXANDRA 2,857,611
CRAIG, JENNIFER LYN 2,857,264
CRANOR, EARL 2,857,451
CRAWFORD, ANTHONY 2,856,725
CRAWFORD, MICHEAL B. 2,857,485
CRAWFORD, NEIL R. 2,856,846
CRISTAU, PIERRE 2,857,438
CROSSLAND, COLIN 2,857,428
CROWN EQUIPMENT CORPORATION 2,857,215
CRUCELL HOLLAND B.V. 2,857,087
CUIULE, CHRISTINE 2,857,488
CUMMINS, CHRISTY 2,856,878
CUMMINS, CLARK H. 2,857,018
CUREVAC GMBH 2,856,891
CUREVAC GMBH 2,857,560
CURRAN, GEOFFRY L. 2,857,287
CURRIE, JEAN-CHRISTOPHE 2,857,548
CURRIE, JEAN-CHRISTOPHE 2,857,567
CUSTODERO, EMMANUEL 2,856,961
CUSTODERO, EMMANUEL 2,857,115
CYALUME TECHNOLOGIES, INC. 2,857,451
DA PONT, PAOLO 2,857,301
DA, GUOZU 2,857,185
DAEWOONG PHARMACEUTICAL CO., LTD. 2,857,163
DAEWOONG PHARMACEUTICAL CO., LTD. 2,857,164
DAHMEN, PETER 2,857,438
DAIICHI SANKYO COMPANY, LIMITED 2,857,210
DALLAPORTA, HERVE 2,857,233
DAMMEYER, KARL L. 2,857,215
DANA CANADA CORPORATION 2,857,079
DANA CANADA CORPORATION 2,857,084
DANANCHE, ERIC 2,857,108
DANISCO US INC. 2,857,003

DANMARKS TEKNISKE UNIVERSITET 2,856,792
DARCIS, PHILIPPE PIERRE 2,857,432
DARTMOUTH COLLEGE 2,857,498
DAS, ALOK 2,857,225
DAS, ALOK 2,857,229
DAS, JAGOTAMOY 2,856,881
DAS, KAMAL K. 2,856,888
DAVID, DIDIER 2,857,272
DAVID, FABIEN 2,857,278
DAVIS, MICHAEL A. 2,857,304
DE BONT, JOHANNES ADRIANUS MARIA 2,857,247
DE FAVERI, CARLA 2,857,096
DE GROOT, ESTER 2,857,449
DE MAN, TEUNIS 2,857,216
DEAN, LANCE LEO 2,857,421
DECARR, GRAIG E. 2,857,024
DEJOHN, MARC 2,853,615
DEL GALDO, GIOVANNI 2,857,611
DEMEULE, MICHEL 2,857,548
DEMEULE, MICHEL 2,857,567
DENIS, SCOTT 2,857,180
DENTSPLY DETREY GMBH 2,857,204
DEPUY (IRELAND) 2,856,996
DERAT, BENOIT 2,856,958
DESAI, URVEE 2,857,177
DESBORDES, PHILIPPE 2,857,438
DEVAUD GOUMOENS, STEPHANIE 2,857,235
DEVRIENDT, DIRK 2,857,190
DI BENEDETTO, FRANCESCO 2,857,301
DI BONAVENTURA, STEFAN 2,857,223
DIAS, LLOYD E. 2,857,337
DIBAS, MOHAMMED I. 2,857,008
DICK, EBERHARD 2,857,092
DICKIE, ROBERT G. 2,856,943
DIGNITY HEALTH 2,856,846
DIGNITY SCIENCES LIMITED 2,857,046
DILAFORETTE AB 2,856,918
DILLON, THOMAS M. 2,857,194
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,838,197
DOANE, ANDREW J. 2,857,132
DODD, JEFFREY IAN 2,857,420
DODGE, LISA K. 2,857,605
DODGE, MONTY WAYNE 2,857,605
DOMAIN SURGICAL, INC. 2,857,180
DOMINGOS, ERIC 2,857,451
DONAHUE, PAUL W. 2,856,887
DONALDSON, THOMAS ALAN 2,856,649
DONATI, STEPHANIE A. 2,856,965
DONELLO, JOHN E. 2,857,008
DONG, SHUQIANG 2,857,186
DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED 2,857,384
DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED 2,857,550
DORNBERGER, ERICH 2,857,253
DOUGHERTY, BRIAN C. 2,857,256
DOW GLOBAL TECHNOLOGIES LLC 2,856,965
DOW GLOBAL TECHNOLOGIES LLC 2,857,018
DOW GLOBAL TECHNOLOGIES LLC 2,857,290
DOW GLOBAL TECHNOLOGIES LLC 2,857,422
DRENNOW, STEN 2,856,994
DROUET, MICHEL G. 2,857,536
DRYSDALE, RICHARD LEE 2,856,649
DSM IP ASSETS B.V. 2,857,247
DU-THUMM, LAURENCE 2,857,488
DUAN, MATT 2,857,189
DUBOIS, JEAN-LUC 2,857,169
DUCROCQ, M. LAUDINE 2,857,549
DUCROCQ, M. LAUDINE 2,857,551
DUFFEY, THOMAS 2,857,190
DUNFORD, GRAEME 2,856,947
DUNN, CHARLES S. 2,857,020
DUNN, DOUGLAS S. 2,857,335
DURAND, RICHARD 2,857,192
DUVERNIER, MARC 2,856,960
DUVERNIER, MARC 2,856,961
DUVERNIER, MARC 2,857,115
E. I. DU PONT DE NEMOURS AND COMPANY 2,857,052
E. I. DU PONT DE NEMOURS AND COMPANY 2,857,064
E. I. DU PONT DE NEMOURS AND COMPANY 2,857,333
E.I. DU PONT DE NEMOURS AND COMPANY 2,857,045
E.I. DU PONT DE NEMOURS AND COMPANY 2,857,341
EASTHAM, GRAHAM RONALD 2,857,572
EASTMAN CHEMICAL COMPANY 2,856,849
EASTMAN CHEMICAL COMPANY 2,856,855
EATON INDUSTRIAL IP GMBH & CO. KG 2,857,241
EATON INDUSTRIES (NETHERLANDS) B.V. 2,857,221
EATON INDUSTRIES (NETHERLANDS) B.V. 2,857,224
EATON INDUSTRIES (NETHERLANDS) B.V. 2,857,445
EATON LIMITED 2,857,220
EATON LIMITED 2,857,225
EATON LIMITED 2,857,229
EBAY INC. 2,856,869
EBAY INC. 2,856,882
EBEL, KLAUS 2,857,230
ECO-GREEN COATINGS, L.L.C. 2,857,022
ECOLAB USA INC. 2,857,277
ECOLOGIC 2,857,514
ECOLOOP GMBH 2,857,431
EGGAN, KEVIN 2,857,295
EGGERS, PHIL 2,857,180
EGUCHI, KENICHIRO 2,857,439
EHRHART, PETER 2,857,212
EIKEN KAGAKU KABUSHIKI KAISHA 2,857,308
EIRAKU, MOTOTSUGU 2,856,850
EIRAKU, MOTOTSUGU 2,856,867
EKRE, HANS-PETER 2,856,918
EL HATTAB, HAKIM 2,857,517
EL HATTAB, HAKIM 2,857,519
ELBI INTERNATIONAL S.P.A. 2,857,301
ELGIMIABI, SOHAIB 2,857,026
ELI LILLY AND COMPANY 2,857,521
ELIS, WINFRIED 2,857,601
ELLERSIEK, CARSTEN 2,857,081
ELLIS, MATTHEW J. 2,857,505
EMORY UNIVERSITY 2,856,722
ENDO, TAKASHI 2,857,447
ENGINEERED ARRESTING SYSTEMS CORPORATION 2,857,242
ERIKSSON, THOMAS 2,856,992
ESBELIN, CHRISTIAN 2,857,613
ESPINA, KAREN 2,857,017
ESPINET HERNANDEZ, ELISA 2,857,073
ETHICON, INC. 2,857,126
ETHICON, INC. 2,857,128
ETHICON, INC. 2,857,136
ETHICON, INC. 2,857,138
ETHICON, INC. 2,857,178
ETTENBERG, SETH 2,857,601
ETTER, THOMAS 2,857,404
EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE 2,856,952
EVANS, TIMOTHY 2,857,426
EVERS, FRITJOF 2,857,207
EVONIK DEGUSSA GMBH 2,857,218
EXO U INC. 2,857,531
EXPANERGY, LLC 2,856,887
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,857,152
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,857,122
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,857,131
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,857,393
F. HOFFMAN-LA ROCHE AG 2,857,257
F. HOFFMAN-LA ROCHE AG 2,857,262
F. HOFFMANN-LA ROCHE AG 2,856,892
F. HOFFMANN-LA ROCHE AG 2,857,127
F.HOFFMANN-LA ROCHE AG 2,857,530
FACEBOOK, INC. 2,857,350
FACEBOOK, INC. 2,857,371
FACEBOOK, INC. 2,857,526
FACET TECHNOLOGIES, LLC 2,857,503
FACHER, ANDREAS 2,857,204
FACSEAL LLC 2,857,120
FALCO, IVAN 2,856,829
FALLOWS, THOMAS 2,857,158
FAUBER, BENJAMIN 2,857,257
FAULKNER, ALLAN 2,857,428
FAULKNER, ROGER 2,856,985
FAULKNER, ROGER W. 2,857,403
FAUSZ, DAVID M. 2,857,179
FEDERAL-MOGUL S.A. 2,857,060
FEDERAL-MOGUL S.A. 2,857,062

FEHRMANN, RASMUS 2,856,792
FELDNER, CARMEN 2,856,864
FENN, PERCY T. 2,857,501
FENN, PERCY T. 2,857,502
FERENCZY, GYORGY 2,857,198
FERNALD, MARK R. 2,857,304
FERNANDES GOMES DOS SANTOS, PAULO ANTONIO 2,857,302
FERNANDEZ SANCHEZ, JOSE LUIS 2,857,433
FERNANDO, LEWIS HENNEDIGE JAYATHU DIMUTHU KUMARA 2,857,243
FEUER, GERALD 2,857,120
FIBRECYCLE PTY LTD 2,857,055
FIELHAUER, SABINE 2,857,207
FILION, MARIO 2,857,400
FINLEY, JOHN 2,857,139
FIORAVANTI, FABIO 2,857,599
FIORAVANTI, FABIO 2,857,602
FISCHER, CHRISTIAN ERICH 2,857,068
FITZ, BENJAMIN D. 2,857,128
FITZGERALD, PETER 2,857,589
FLIDAR 2,857,190
FLORES, OSVALDO A. 2,857,344
FOLEY, NICK 2,857,428
FONSTEIN, NINA MICHAILOVNA 2,857,281
FORTUNA, FULVIO 2,857,592
FOSTER WHEELER ENERGIA OY 2,857,104
FOSTER, CLARK B. 2,857,120
FOURNIER, JOEL 2,857,574
FOWLER, THOMAS 2,857,197
FRANKLIN, SCOTT 2,857,017
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,857,202
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,857,611
FRAZER, MARK J. 2,857,355
FRERICKS, ANSGAR 2,857,609
FRIEDRICH, GLENN A. 2,857,569
FRIEDRICH, MATTHIAS 2,856,944
FRIES, DONATA MARIA 2,856,959
FRIESEN, ROBERT HEINZ EDWARD 2,857,087
FTSE TMX GLOBAL DEBT CAPITAL MARKETS INC. 2,857,542
FU, LIN 2,857,290
FULLAM, SCOTT 2,856,649
FUNDAMENTAL SOLUTIONS CORPORATION 2,857,332
FURET, PASCAL 2,857,302
FURLAN, WAYNE 2,857,123
FURR, MICHAEL B. 2,857,132
GADZINSKI, JOHN 2,857,242
GALE, MARY JOSEPHINE 2,857,152
GALLAGHER, LESLIE CAROL HODGES 2,857,061
GAMBLIT GAMING, LLC 2,857,160
GAMBLIT GAMING, LLC 2,857,166
GAMBLIT GAMING, LLC 2,857,524
GAMSEY, SOYA 2,857,493
GANGOLI, SHAILESH PRADEEP 2,856,718
GAO, YI 2,857,339
GARCIA MARCOS, ALEJANDRA 2,857,095
GARNER, ANDREW PAUL 2,857,601
GARY, STEPHANIE 2,857,438
GASPERSON, BETHANIE L. 2,857,413
GAUDETTE, SEAN 2,857,123
GAUTHIER, THIERRY 2,857,269
GAVEGNANO, CHRISTINA 2,856,722
GEGE, CHRISTIAN 2,856,946
GELITA AG 2,857,092
GENDRON, JEAN-YVES 2,857,097
GENENTECH, INC. 2,857,114
GENERAL CABLE TECHNOLOGIES CORPORATION 2,857,179
GENERAL ELECTRIC COMPANY 2,857,527
GENERAL ELECTRIC COMPANY 2,857,535
GENESIS HEALTH LIGHT CORPORATION 2,857,184
GERMAIN, AARON 2,856,989
GERON CORPORATION 2,857,490
GERRARD, DAVID P. 2,857,358
GERSPACHER, MARC 2,856,824
GEWEHR, MARKUS 2,856,954
GHERROU, ABDELAZIZ 2,857,364
GIBBS, ANDREW R. 2,857,071
GIL, DANIEL W. 2,857,008
GILLET, MICHEL 2,857,255
GLAXO GROUP LIMITED 2,857,546
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,854,447
GLENMARK PHARMACEUTICALS S.A. 2,857,109
GLG LIFE TECH CORPORATION 2,857,080
GLG LIFE TECH CORPORATION 2,857,085
GLG LIFE TECH CORPORATION 2,857,089
GLG LIFE TECH CORPORATION 2,857,091
GLUMETRICS, INC. 2,857,493
GOERTZ, MAGNUS 2,856,992
GOH, TAKASHI 2,857,015
GOLDSHLEGER, ILYA 2,857,338
GOLDSHLEGER, ILYA 2,857,340
GOLDSHLEGER, ILYA 2,857,342
GOLLNICK, BERT 2,857,486
GOMEZ, ELIANA 2,857,307
GOODE, MARK G. 2,856,988
GOODHEAD, IAN ANTHONY 2,856,854
GOODNOW JR., ROBERT ALAN 2,857,127
GOODSON, JAMES E. 2,857,358
GOOGLE INC. 2,857,158
GORIN, BORIS 2,857,385
GORIN, BORIS IVANOVICH 2,857,395
GOULD, ROBERT S. 2,857,179
GOVEK, STEVEN P. 2,857,057
GRAF, CHRISTIAN 2,857,118
GRAHAM, ROMEO 2,857,514
GRAMMENOS, WASSILIOS 2,856,954
GRANGE, JOHN 2,857,429
GRANSTROM, TOM 2,857,558
GRANT, ROBERT W. 2,857,491
GRAVES, MICHAEL E. 2,857,135
GRAVES, W.V. ANDREW 2,857,484
GREEN GECKO TECHNOLOGY LIMITED 2,856,921
GREEN, ROBERT A. 2,857,054
GREENWALD, DAVID 2,856,968
GREUL, JORG 2,857,438
GRIESMAYR, GUENTHER 2,857,182
GROHMANN, STEFFEN 2,857,065
GROSS, THORALF 2,857,202
GROVE, ELIZA 2,856,725
GROVE-RASMUSSEN, SVEND 2,857,606
GRUNANGER, CHRISTIAN 2,856,957
GRYAZNOV, SERGEI M. 2,857,490
GUAGLIANONE, GIULIO 2,857,554
GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD. 2,857,579
GUANGDONG AULDEY ANIMATION & TOY CO., LTD. 2,857,579
GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD. 2,857,579
GUILLOU, FLORENT 2,857,269
GULFSTREAM AEROSPACE CORPORATION 2,857,063
GUO, NA 2,857,405
GURIN, MICHAEL H. 2,857,372
GUSS, ADAM M. 2,857,498
GUTTE, ULRICH 2,857,074
GW COSMETICS GMBH 2,856,937
H. LUNDBECK A/S 2,857,096
HA, EDWARD 2,857,398
HAAKE, MARKUS 2,857,423
HAAS, CHRISTOPHER K. 2,857,335
HABETS, EMANUEL 2,857,611
HAHN, KEVIN A. 2,857,348
HAKUSAN CORPORATION 2,856,844
HALFON, ITZHAK 2,857,245
HALL, JEREMY T. 2,857,132
HALLIBURTON ENERGY SERVICES, INC. 2,857,001
HALLIBURTON ENERGY SERVICES, INC. 2,857,027
HALLIBURTON ENERGY SERVICES, INC. 2,857,201
HALLIBURTON ENERGY SERVICES, INC. 2,857,484

HALLIBURTON ENERGY SERVICES, INC. 2,857,485
HAMILTON, MATTHEW MICHAEL 2,857,127
HAMMER, AARON C. 2,857,509
HANNAPPEL, ULRICH 2,857,016
HANSEN, ERLING LENNART 2,857,238
HANSEN, HEINZ 2,857,426
HANTZAKOS, PETER 2,857,544
HARDER, CRAIG 2,857,331
HARDWICK, JEREMY 2,857,402
HARMON, CYRUS L. 2,857,061
HARRIS CORPORATION 2,857,211
HARTENHOF, MICHA 2,856,951
HARTMAN, GEORGE D. 2,857,344
HARTMAN, TAYMAR 2,857,298
HARTMAN, WOUTER WILLEM ANTONIUS 2,857,247
HASELBACHER, HANS D. 2,857,024
HATT, JACOB 2,856,948
HATTORI, AKIHIRO 2,857,146
HAY, RICHARD T. 2,857,201
HAYASHI, TAKAMICHI 2,857,222
HE, YIMIN 2,857,298
HEBACH, CHRISTINA 2,857,302
HEIBERG, HELLE 2,856,998
HELMER, BRADLEY JAMES 2,856,849
HELMER, BRADLEY JAMES 2,856,855
HEMPENIUS, AGE 2,857,449
HENDRICKSON, EDWIN 2,857,045
HENRY COMPANY LLC 2,857,557
HER, JENG-HORNG 2,857,168
HEREIN, DANIEL 2,857,110
HEREIN, DANIEL 2,857,111
HERICKHOFF, JAMES A. 2,856,984
HERICKHOFF, LISA A. 2,856,984
HERRING, CHRISTOPHER D. 2,857,498
HF HOLDING SA 2,857,261
HICKS, ANDREW RICHARD 2,857,377
HIETALA, JUKKA 2,857,558
HIGASHIDE, SATOSHI 2,857,308
HILF, STEFAN 2,857,218
HILL'S PET NUTRITION, INC. 2,857,345
HILL'S PET NUTRITION, INC. 2,857,348
HILL, CHARLES E. 2,857,050
HILPERT, HANS 2,856,892
HINES, LESLIE R. 2,856,985
HIRASAWA, RIRA 2,857,143
HIRONIWA, NAOKA 2,857,159
HISADA, SHOJI 2,857,346
HISSONG, DOUGLAS W. 2,857,131
HOCKETT, JOSHUA S. 2,857,050
HODGE, CHARLES D. 2,857,043
HODGE, CHARLES D. 2,857,347
HOEVEL, SIMONE 2,857,404
HOFFMANN, THOMAS 2,856,946
HOFKEN, MARCUS 2,857,076
HOGENAUER, KLEMENS 2,857,302
HOLLAND, GUY 2,857,338
HOLLAND, GUY 2,857,340
HOLLINGWORTH, GREGORY 2,857,302
HOLMBERG, TIM 2,857,199
HOLMGREN, STEFAN 2,856,992
HOLT, NICHOLAS LEONARD 2,857,330
HONEYWELL INTERNATIONAL INC. 2,857,495
HONG, HOTAEK 2,856,909
HONG, HOTAEK 2,857,113
HOPKINS, T. ERIC 2,857,355
HORI TERUO 2,857,444
HOSAKA, NORIMITSU 2,857,308
HOSHIRO HIDEKI 2,857,444
HOSOKAWA, HIROSHI 2,856,903
HOTEIT, ALI 2,857,269
HOUSTON, DAVID P. 2,857,357
HOWELL, ASHLEY L. 2,856,564
HOWELL, DAREN MARK 2,856,854
HSU, HAILING 2,856,866
HUANG, CHENG 2,857,330
HUANG, LIMING 2,857,197
HUBER, ROBERT 2,857,099
HUFFER, STEPHAN 2,857,095
HUGHES, MICHAEL BRENT 2,857,391
HULSE, RYAN 2,857,495
HUMM, ROLAND 2,856,892
HUNT, TOBY 2,856,996
HUNTLEY, RAYMOND 2,857,346
HUNTSMAN INTERNATIONAL LLC 2,857,613
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,857,389
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,857,525
HUTCHINGS, WARREN W. 2,857,472
HUYNH, TINA T. 2,857,017
HUYNH-BA, TUONG 2,857,235
HYDE, BRIGHAM 2,856,968
ICHITSUBO, HIROKAZU 2,857,227
IDEXX LABORATORIES, INC. 2,856,798
IDEXX LABORATORIES, INC. 2,857,522
IFP ENERGIES NOUVELLES 2,857,269
IGAWA, TOMOYUKI 2,857,159
IGENICA BIOTHERAPEUTICS, INC. 2,857,398
IGENICA, INC. 2,856,873
IHLE, DARRIN R. 2,857,215
IKEGUCHI, HIROSHI 2,856,903
IKEMOTO, MAKOTO 2,857,154
ILLINOIS TOOL WORKS INC. 2,857,048
ILMOLA, PEKKA 2,857,383
IMAGE LIMITED 2,857,547
IMBRUCE, DOUG 2,857,517
IMBRUCE, DOUG 2,857,519
IMMODULON THERAPEUTICS LIMITED 2,857,429
IMPAGLIAZZO, ANTONIETTA 2,857,087
IMS SOLUTIONS, INC. 2,857,500
INFACARE PHARMACEUTICAL CORPORATION 2,857,153
INNORA GMBH 2,857,410
INNOVENT BIOLOGICS, INC. 2,857,168
INOO, KATSUYUKI 2,857,156
INOUE, YASUNOBU 2,857,227
INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS 2,857,073
INSTITUT DE RECERCA BIOMEDICA (IRB BARCELONA) 2,857,073
INTER AQUA ADVANCE A/S 2,857,412
INVENT UMWELT- UND VERFAHRENSTECHNIK AG 2,857,076
INVENTIO AG 2,856,780
INVENTIO AG 2,857,090
INVICO TECH AB 2,857,553
IP SCIENCE LIMITED 2,857,575
ISHIGURO, YASUHIDE 2,857,439
ITALFARMACO S.P.A. 2,857,082
JACKSON, DAVID Y. 2,857,398
JACOBITES, BROCK N. 2,857,399
JAGD, LARS 2,857,258
JAISWAL, BIJAY SHANKAR 2,857,114
JAMES HALSTEAD PLC 2,857,240
JAMES, ANGELA JOUBERT 2,857,155
JAMIOLKOWSKI, DENNIS D. 2,857,128
JANSSON, ANDERS 2,856,992
JANSSON, KAJ 2,857,383
JAPAN TOBACCO INC. 2,857,227
JAROSZ, THEODORE 2,857,022
JCDS HOLDINGS, LLC 2,857,043
JCDS HOLDINGS, LLC 2,857,347
JEKNAVORIAN, ARA 2,857,108
JENKINS, ROBERT B. 2,857,287
JENKO, EDWARD JOSEPH 2,857,525
JEWELL, DENNIS 2,857,348
JFE STEEL CORPORATION 2,857,439
JI, JIANXIN 2,857,405
JIANG, HUALIANG 2,857,537
JIANG, MEILONG 2,857,481
JOENSUU, IIRIS 2,857,383
JOHNSON, DAVID W. 2,857,288
JOHNSON, HANS PETER STARCK 2,857,251
JOHNSON, PETER R. 2,857,501
JOHNSON, PETER R. 2,857,502
JOHST, KENNETH 2,857,258
JONES, MICHAEL 2,856,921
JORET, JEAN-PHILIPPE 2,857,171
JOSHI, MAHESH PRABHAKAR 2,857,225
JOSHI, MAHESH PRABHAKAR 2,857,229
JOUENNE, ERIC 2,856,953
JOWETT, JAMES 2,856,967
JUHASZ, ADAM 2,857,338
JUHASZ, ADAM 2,857,340
JUN, HYUN JO 2,857,281
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,857,305
KAHRAMAN, MEHMET 2,857,057
KAIHATSU, YUTAKA 2,857,227
KALIS, CHRISTOPH 2,857,302
KAMANN, CHAD HENRY 2,857,054
KAMEL, MICHEL ROGER 2,856,887
KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY 2,857,146
KANEKO, SHUICHI 2,857,167
KANEKO, SHUICHI 2,857,570
KANG, BINGQIANG 2,857,405

KANTO, WAKAKO 2,857,227
KAPPELMAN, DAVID 2,857,345
KARAKELLE, MUTLU 2,856,888
KARAVITIS, MICHAEL 2,857,066
KARLOF, LARS 2,857,259
KARLSRUHER INSTITUT FUR TECHNOLOGIE 2,857,065
KARLSSON, JOHN 2,856,992
KARPELES, RACHELLE 2,857,139
KASITSKAYA, LARISA 2,857,557
KATAYAMA, AKIKO 2,857,156
KATO, SHUNJI 2,856,903
KAWASE, YASUHIRO 2,857,154
KAWKA, DARIUSZ WLODZIMIERZ 2,857,052
KAYFOAM WOOLFSON 2,857,200
KELLER, ANDREAS 2,857,230
KELLEY, SHANA O. 2,856,881
KEMIRA OYJ 2,857,383
KEMPTER, JORG 2,857,204
KENKARE, NIRUPAMA 2,857,181
KERBER, THOMAS 2,857,184
KHAIRATKAR-JOSHI, NEELIMA 2,857,109
KHAIRNAR, VINAYAK 2,856,824
KHURANA, SHUCHI PRIYE 2,857,529
KIDO, YUICHIRO 2,857,227
KIKUCHI, KENJI 2,856,903
KIM, JIN YONG 2,857,047
KIM, JINPIL 2,856,909
KIMBERLEY-CLARK WORLDWIDE, INC. 2,857,288
KIMBREL, ERIN ANNE 2,857,545
KINDBEITER, FRANCIS 2,857,585
KINDER, LEE M. 2,857,079
KINDER, LEE M. 2,857,084
KINDLER, ALOIS 2,856,864
KINZEL, OLAF 2,856,946
KIRITANI, HIDEKI 2,857,154
KITTLE, JOSEPH 2,857,332
KIYOOKA SUMITO 2,857,444
KK POSCHELK PTY LTD 2,857,361
KLAASSEN, PAUL 2,857,247
KLEE, JOACHIM E. 2,857,204
KLEIN, KYLE 2,856,989
KLENKE, BURKHARD 2,857,441
KLEYMANN, GERALD 2,856,946
KLINGELHOEFER, PAUL 2,857,095
KLIPPENSTEIN, KEN 2,857,514
KLOPFER, KEVIN JOSEPH 2,857,155
KLOSE-SCHUBERT, BARBARA 2,857,110
KLOSE-SCHUBERT, BARBARA 2,857,111
KNAGGS, MICHAEL 2,857,197
KNIGHT, MICHAEL 2,857,063
KNOFF, WARREN FRANCIS 2,857,064
KNOPECK, GARY M. 2,857,495
KNOX, JOHN GRAEME 2,857,515
KNUTSSON, RASMUS 2,857,517
KNUTSSON, RASMUS 2,857,519
KO, HYUNG-SHIN 2,857,267
KOBAYASHI, RYUICHI 2,857,305
KOCH, KARL-HEINZ 2,857,099
KOCHER, HANS 2,856,780
KOCHER, HANS 2,857,090
KOEHLER, REINHARD 2,856,950
KOEHLER, RUDY 2,857,196
KOERNER, JOHN D. 2,857,487
KOERS, FREDERIK WILLEM KAREL 2,856,956
KOH, EUN-JI 2,857,163
KOH, EUN-JI 2,857,164
KOKE, JOHN 2,857,492
KOKOYTI, TAYMURAZ KHADZHISMELOVICH 2,857,292
KOLLIPARA, H K PAVAN KUMAR 2,857,225
KONDI, TOYOSHI 2,849,403
KONINKLIJKE PHILIPS N.V. 2,857,434
KONOPACKI, ANDREW G. 2,857,372
KOOL, LEENDERT 2,857,449
KOTAKA, TOSHIKAZU 2,856,904
KOTLIZKY, GUY 2,857,006
KOURIS, NICHOLAS ARTHUR 2,857,545
KOUZMINE, OLEG 2,857,124
KOWALCZYK, AGNIESZKA 2,857,127
KOYAMA, TAKASHI 2,857,129
KRAFT, AXEL 2,857,202
KRAFT, STEFAN 2,857,103
KREMZOW, DORIS 2,856,954
KRIPPES, WILLIAM D. 2,857,022
KRISHNAN, RAJARAMAN 2,857,539
KRISHNAN, RAMASAMY 2,857,192
KRISTAN, JOSEPH V. 2,857,518
KROGER, HARALD 2,857,099
KROLL, DAVID M. 2,857,492
KRUPER, WILLIAM J. 2,857,018
KUBES, PAUL 2,857,226
KUCH, FABIAN 2,857,611
KUCICH, GABRIELE 2,857,599
KUHN S.A. 2,857,583
KULARATNA, ALYTHWELA DOMINGO VITHANAYE NIHAL 2,857,243
KULKARNI, ABHAY 2,857,109
KUNO, HIROSHI 2,857,222
KUNOV-KRUSE, ANDREAS J. 2,856,792
KUNSZT, CARMEN 2,857,417
KUNZ, CHRISTIAN CARSTEN SILVESTER 2,857,601
KUPRATIS, DANIEL BERNARD 2,856,912
KUPRATIS, DANIEL BERNARD 2,857,351
KUPRATIS, DANIEL BERNARD 2,857,357
KUPRATIS, DANIEL BERNARD 2,857,359
KUPRATIS, DANIEL BERNARD 2,857,360
KURARAY CO., LTD. 2,857,444
KURTZ, RONALD M. 2,857,338
KURTZ, RONALD M. 2,857,340
KUSHNER, PETER J. 2,857,061
KVIST, NIKLAS 2,856,992
KWEON, JI-HYEON 2,857,266
KYMAB LIMITED 2,857,569
KYRIAZIS, ANTHANAZIOS 2,857,190
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,857,562
L-3 COMMUNICATIONS MAGNET-MOTOR GMBH 2,857,212
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,856,983
LABRECQUE-GILBERT, MARIE-MAXIME 2,857,574
LACEY, JON-DAVID KENNETH 2,857,544
LACHAISE, HELENE 2,857,438
LAGU, BHARAT 2,856,824
LAHOOD, JAMES ROBERT 2,857,331
LAI, ANDILIY G. 2,857,057
LAI, HSIN-CHEN 2,857,497
LAM, CLIVE C. 2,856,838
LAMB, MATHEW 2,857,510
LAMMERS, AREND 2,857,221
LAMMERS, AREND 2,857,224
LAMMERS, AREND 2,857,445
LAMONT, JOHN 2,857,589
LAMPS, GREG 2,857,503
LANGE, STEVEN J. 2,857,277
LANGLOTZ, BJOERN 2,857,230
LANKINEN, PENTTI 2,857,104
LANZA, ROBERT 2,857,545
LANZHOU SEEMINE SHAPE MEMORY ALLOY CO. LTD 2,857,185
LAPLANCHE, CEDRIC 2,857,583
LARSEN, BJARNE DUE 2,857,512
LARSEN, MARIANNE SPANGET 2,857,512
LASSO TECHNIK AG 2,857,612
LAVALAYE, JORN 2,857,417
LAZURE SCIENTIFIC, INC. 2,857,050
LE GOUELLEC, AUDREY 2,857,321
LEE, C. CHANG I. 2,857,283
LEE, E-CHIANG 2,857,569
LEE, JAE-AN 2,857,267
LEE, JONG-WOOK 2,857,163
LEE, JONG-WOOK 2,857,164
LEE, JOONHUI 2,857,113
LEE, SANG-HO 2,857,163
LEE, SANG-HO 2,857,164
LEEUW, THOMAS 2,856,964
LEGNEDAHL, NIKLAS 2,857,188
LEIBIG, CORA M. 2,857,094
LEITGEB, ANNA 2,856,918
LELY PATENT N.V. 2,857,449
LEMMON, JOHN P. 2,857,047
LEMMONIER, PATRICK 2,856,953
LENNON, DAVID B. 2,857,132
LENS, MICHEL 2,857,261
LEONG, WILLIAM WEI-HWA 2,857,155
LETA, DANIEL P. 2,857,393
LEVIT, MIKHAIL R. 2,857,064
LEVY, LAURENT 2,857,260

LEWIS, IAN 2,857,302
LG ELECTRONICS INC. 2,856,909
LG ELECTRONICS INC. 2,857,113
LI, CHANG-HORANG 2,857,497
LI, CHEN 2,857,027
LI, CUNBIAO KEVIN 2,857,080
LI, CUNBIAO KEVIN 2,857,085
LI, CUNBIAO KEVIN 2,857,091
LI, GANG 2,857,374
LI, GUOSHENG 2,857,047
LI, JI 2,850,695
LI, JIA 2,857,537
LI, JIAN 2,857,537
LI, JIE 2,857,191
LI, JINGYA 2,857,537
LI, LEILEI 2,850,695
LI, LIANHAI 2,857,193
LI, MICHAEL 2,857,430
LI, YUANJING 2,857,186
LI, YUEXIAN 2,850,695
LIAN, JIE 2,857,537
LIFESCAN SCOTLAND LIMITED 2,857,428
LIGHTCRAFT TECHNOLOGY LLC 2,857,157
LIM, TAEK-JOO 2,857,163
LIM, TAEK-JOO 2,857,164
LIMA, ROGERIO SOARES 2,856,756
LIN, KEVIN 2,857,489
LIN, SHELDON SUTON 2,857,487
LINDH, DAVID C., SR. 2,857,136
LINZ, PERRY 2,857,025
LIPARI, JOHN M. 2,857,337
LIPPINCOTT, JOHN 2,856,873
LISCO, MARCO 2,857,554
LIU, HONG 2,857,537
LIU, QINGFA 2,857,369
LIU, WEIBIN 2,850,695
LIU, YINONG 2,857,186
LLANOS, GERARD 2,857,138
LO, JONATHAN 2,857,498
LOCK, KAM 2,857,549
LOCK, KAM 2,857,551
LOGAN, KEVIN D. 2,856,838
LOIBNER, HANS 2,857,250
LOMBARD, VERNON 2,857,442
LOPEZ, MARCO 2,857,111
LORD-DUFOUR, SIMON 2,857,548
LORD-DUFOUR, SIMON 2,857,567
LORENZ, MARTIN 2,856,964
LOVERIX, STEFAN 2,857,087
LOW, NORBERT 2,857,417
LOWCOCK, ROBERT JOHN 2,857,361
LRC PRODUCTS LIMITED 2,857,582
LT LIGHTING (TAIWAN) CORPORATION 2,857,497
LTS LOHMANN THERAPIE-SYSTEME AG 2,857,430
LU, XIAOCHUAN 2,857,047
LU, YABIN 2,857,177
LUCITE INTERNATIONAL UK LIMITED 2,857,572
LUCKRING, ABIGAIL 2,857,045
LUNA, MICHAEL EDWARD SMITH 2,856,649
LUNDGREN, DAN 2,856,910
LUTTER, HEINZ-DIETER 2,857,609
MA, TAOLIN 2,857,185
MA, YUEHUI 2,857,185
MACHOCKI, KRZYSZTOF 2,856,979
MACK, NEWTON ELIOT 2,857,157
MAGILL, DESMOND 2,857,084
MAHAJAN, SANJAY 2,857,078
MAHALTATKAR, KARTIKEYA KRISHNOJI 2,857,225
MAHALTATKAR, KARTIKEYA KRISHNOJI 2,857,229
MALKASIAN, HARRY 2,857,399
MALLWITZ, HENNING 2,857,207
MANAHAN, JOSEPH MICHAEL 2,857,024
MANE, CARINE 2,856,953
MANITOWOC FOODSERVICE COMPANIES, LLC 2,857,148
MANKU, MEHAR 2,857,046
MANTELMACHER, H. LEE 2,857,513
MANWARING, KIM 2,857,180
MANWARING, PRESTON 2,857,180
MARA, BHAIRAIAH 2,857,078
MARAL, JEAN-LUC 2,857,549
MARAL, JEAN-LUC 2,857,551
MARATHON GTF TECHNOLOGY, LTD. 2,857,511
MARCHETTI, DARIO 2,857,274
MARIA SOELL HIGH TECHNOLOGY FILMS GMBH 2,857,068
MARINITSCH, GERALD 2,857,258
MARINKOVIC, SASA 2,857,599
MARK, JOSEPH L. 2,857,256
MARKL, JURGEN 2,857,223
MARRANI, ALESSIO 2,856,829
MARSLAND, CHARLES H. 2,857,403
MARTIN, MARC 2,857,609
MARTIN, MIGUEL 2,857,505
MARTINBOROUGH, ESTHER 2,857,197
MARTINO, RAYMOND A. 2,856,649
MARTINOLI, JEAN-BAPTISTE 2,857,531
MARTON, ISTVAN 2,856,937
MASCAGNI, PAOLO 2,857,082
MASCOMA CORPORATION 2,857,498
MASS, PHILIP R. 2,857,157
MASSEY, ALAN ERNEST 2,857,225
MASSEY, ALAN ERNEST 2,857,229
MATSHUSHITA, YASUNORI 2,857,154
MATSUE, KENJI 2,857,422
MATSUO, YO 2,857,346
MATTEUCCI, SCOTT T. 2,857,018
MATTHEY-DORET, WALTER 2,857,235
MAXIK, FREDRIC 2,856,725
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,857,287
MAYYA, NIRANJAN 2,857,544
MAZZAFERRO, GASTON MAURO 2,857,432
MBH CONSULTING LTD. 2,857,391
MCBRAIRTY, CHARLES 2,857,332
MCCARRY, JOSEPH A. 2,857,135
MCCLAIN, MARC A. 2,857,215
MCCONNELL, IVAN 2,857,589
MCCORMICK, ROBERT 2,857,426
MCDANIEL, MAX P. 2,857,362
MCDANIEL, MAX P. 2,857,499
MCDOUGAL, MONTY D. 2,856,969
MCLEAN, JOHN GEORGE BRUCE 2,857,542
MCNAMARA, DENNIS F. 2,857,492
MEBATSION, TESHOME 2,857,025
MEGHANI, PREMJI 2,857,197
MEI, BING C. 2,856,564
MEIJBERG, JAN WILEM 2,857,087
MELANCON, SHAWN 2,857,557
MELDER, JOHANN-PETER 2,856,957
MELL, ENDEL ROBERT 2,857,389
MEMBRANE PROTECTIVE TECHNLOGIES, INC. 2,856,984
MENCINI, ELENA 2,857,592
MENNE, ANDREAS 2,857,202
MENON, ANIL 2,857,155
MERCIER, DIANA 2,857,495
MERIAL LIMITED 2,857,025
MERLET, ETIENNE 2,856,877
MESA TECH INTERNATIONAL, INC. 2,853,615
MESSIER-BUGATTI-DOWTY 2,857,097
METAFIX INC. 2,857,364
METSO POWER AB 2,857,246
MEYER, ERIK LORANGE 2,857,259
MEYER, OLIVIER 2,856,958
MEYERHOFER, ERIC 2,857,166
MEYRE, MARIE-EDITH 2,857,260
MIAO, XIANGWEN 2,857,185
MICHAEL GRAVES DESIGN GROUP, INC 2,857,135
MICHEL, HUGO 2,856,940
MICHEL, STEPHAN 2,856,940
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,856,960
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,856,961
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,115
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,134
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,161
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,162
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,167
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,857,570
MICROSOFT CORPORATION 2,857,330
MICROSOFT CORPORATION 2,857,409
MICROSOFT CORPORATION 2,857,510
MIKLOS, AMANDA NICOLE 2,857,155
MILLER, KEVIN CHRISTOPHER 2,857,132
MINTA, MOSES K. 2,857,393
MIRALLES, ALTONY J. 2,857,277

MITSUBISHI CHEMICAL CORPORATION 2,857,154
MITSUISHI, KAORI 2,856,903
MIYATA, YUKIO 2,857,439
MIYAUCHI, KYOUKO 2,857,309
MOHL, KLAUS-DIETER 2,856,959
MOLLER, ROLAND 2,857,431
MONERIE-MOULIN, FRANCIS 2,857,097
MONSRUD, LEE J. 2,857,277
MONTAG, JURITH 2,856,954
MONTELONGO, LUIS J. 2,857,345
MONTMINY, MARC 2,857,374
MOORE, GARY 2,856,955
MOORE, PATRICK K. 2,857,511
MOORE, STEPHEN P. 2,857,048
MOORJANI, MANISHA 2,857,197
MORAITIS, ANNA N. 2,857,400
MORAN, LYLE EDWIN 2,857,152
MOREAU, CHRISTIAN 2,856,756
MORIMOTO, KOICHI 2,857,121
MORIN, PATRICK 2,857,278
MORO, JEAN-LUC 2,856,777
MORPHO 2,857,228
MOSELEY, JEFFREY L. 2,857,017
MOSSIN, SUSANNE L. 2,856,792
MOYES, PETER B. 2,857,578
MUDAN, SATVINDER 2,857,429
MUELLER, ANTON 2,857,212
MUELLER-STACH, TORSTEN W. 2,857,496
MULLEN, BRIAN D. 2,857,094
MURAKAMI, KENJI 2,857,210
MURASE, TOMOHIDE 2,857,154
MYERS, THOMAS W. 2,857,530
MYLAN LABORATORIES LTD 2,857,078
MYLES, DAVID C. 2,857,061
MYRE, JAKE 2,857,147
NADEAU, CYRIL 2,856,976
NAERUM, LARS 2,857,238
NAGASAWA, JOHNNY Y. 2,857,057
NAKAD, OLIVIER 2,856,962
NAKAMURA, JUN 2,857,227
NAKAMURA, YUSUKE 2,857,346
NAKANISHI, JUNJI 2,857,143
NAKANO, TOKUSHIGE 2,856,850
NAKANO, TOKUSHIGE 2,856,867
NANOBIOTIX 2,857,260
NANOMAKERS 2,856,976
NANOSCALE COMPONENTS, INC. 2,857,491
NASSIF, KEITH 2,857,522
NATIONAL OILWELL VARCO, L.P. 2,856,838
NATIONAL RESEARCH COUNCIL OF CANADA 2,857,191
NATIONAL RESEARCH COUNSIL OF CANADA 2,856,756
NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 2,857,146
NATURAL BIOTECHNOLOGY SPRL 2,857,420
NATUREWORKS LLC 2,857,054
NEC CORPORATION 2,857,489
NEC LABORATORIES AMERICA, INC. 2,857,481
NEC TOKIN CORPORATION 2,857,206
NEGRETTI, NICOLAS F. 2,857,141
NELSON, JONNY 2,857,428
NEONODE INC. 2,856,992
NESTEC S.A. 2,856,884
NESTEC S.A. 2,857,235
NESTEC S.A. 2,857,402
NESTEC S.A. 2,857,413
NEUENSCHWANDER, THOMAS 2,857,090
NEUMANN, MICHAEL 2,857,252
NEURATH, MARKUS F. 2,857,597
NEUROPHAGE PHARMACEUTICALS, INC. 2,857,539
NEWCOMB, ANNA G.U.S. 2,856,846
NG, YIN SHAN ERIC 2,857,546
NGUYEN DUC, TUYEN 2,857,233
NGUYEN, PHONG 2,857,489
NGUYEN, THU A. 2,857,088
NGUYEN, TRUNG H. 2,857,017
NIAZI, SARFARAZ K. 2,857,116
NICKEL, TROY D. 2,857,399
NICO CORPORATION 2,857,256
NIELSEN, PETER TROELS 2,857,540
NIELSEN, TORSTEN O. 2,857,505
NIHON PARKERIZING CO., LTD. 2,857,436
NINOMIYA, YU 2,857,227
NIPPON LIGHT METAL COMPANY, LTD. 2,857,263
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,857,015
NISHIOKA, NAGANORI 2,857,422
NISSAN MOTOR CO., LTD. 2,856,904
NISSEN, POVL 2,857,238
NOERPEL, STEPHANIE 2,857,204
NOGGLE, SCOTT 2,857,295
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,857,074
NOTZLI, CHRISTOPH MARTIN 2,857,183
NOVAK, ANDREW 2,857,197
NOVARTIS AG 2,856,824
NOVARTIS AG 2,856,888
NOVARTIS AG 2,857,181
NOVARTIS AG 2,857,302
NOVARTIS AG 2,857,601
NOVIRA THERAPEUTICS, INC. 2,857,344
NUCTECH COMPANY LIMITED 2,857,186
NULTY, GREGORY M. 2,856,985
NUOVO PIGNONE S.P.A. 2,857,554
NUOVO PIGNONE S.P.A. 2,857,556
NYMAN, RICKARD 2,856,910
O'BRIEN, ROBERT S. 2,857,509
O'CONNOR, JOHN PATRICK 2,857,487
O'CONNOR-MCCOURT, MAUREEN 2,857,191
O'MAHONEY, EOIN 2,857,200
O'MALLEY, EDWARD J. 2,857,125
OAKLEY, INC. 2,857,541
OBRINGER, DAVID J. 2,857,215
OELFKE, RUSSELL H. 2,857,122
OFTRING, ALFRED 2,856,957
OH, SEOK-MIN 2,857,266
OHNO, TOMEJI 2,857,447
OILSCO TECHNOLOGIES LIMITED 2,856,979
OJEDA, CARLOS 2,857,459
OLEMA PHARMACEUTICALS, INC. 2,857,061
OLESEN, JENS OLE 2,857,412
OLSON, DANIEL G. 2,857,498
OLSON, STEPHAN 2,856,915
OMEGA FOODS, LLC 2,857,372
ON-CHIP CELLOMICS CONSORTIUM 2,857,146
ONCOTHERAPY SCIENCE, INC. 2,857,346
ONO PHARMACEUTICAL CO., LTD. 2,857,150
ONO, KAZUYUKI 2,857,206
OPEN DOOR FOODS, LLC 2,857,282
OPTEON CORPORATION 2,857,355
ORBITE ALUMINAE INC. 2,857,574
OREGUI UNAMUNO, ION 2,857,433
ORPRECIO, RICARDO 2,857,395
OSUKA, SHIGEKI 2,857,143
OTA, YUJI 2,857,263
OWENS, AARON M. 2,857,399
OZCAN, LALE 2,857,374
PADDEN, BRIAN E. 2,857,337
PAGLIA, DAVID NAISBY 2,857,487
PAI, CAROL CHIA-FAN 2,857,350
PAI, CAROL CHIA-FAN 2,857,526
PALOMO PONCE, SERGIO 2,857,073
PAN, MING 2,857,385
PAN, WEI-JIAN 2,856,866
PAN, XIAOHUI 2,857,409
PANASONIC CORPORATION 2,857,303
PANDIT, CHETAN 2,856,824
PANJWANI, VIJAY GOPICHAND 2,857,389
PAONESSA, MARTIN R. 2,857,495
PARIS, FABRIZIO 2,857,301
PARKER, JOEL S. 2,857,505
PARRISH, JOHN R. 2,856,988
PASCH, LAMBERT 2,857,515
PASS STANZTECHNIK AG 2,857,103
PATEK, MARCEL 2,857,198
PATTEN, NANCY 2,857,530
PAUBEL, XAVIER 2,857,562
PAUL, ANISH (NMI) 2,857,135
PAUL, ANISH 2,857,013
PAYNE, CHRISTOPHER 2,857,426
PECH, REINER 2,857,253
PEDERSEN, SVEIN 2,857,259
PEEV, IGOR BORISOV 2,857,409
PERES, GILLES 2,856,952
PEROU, CHARLES M. 2,857,505
PERRET, GERALD 2,856,983
PERRIN, FREDERIC 2,856,960
PERRIN, FREDERIC 2,856,961

PERRIN, FREDERIC 2,857,115
PERRIN, FREDERIC 2,857,570
PESNELL, AARON D. 2,857,138
PETTERSSON, ROBERT 2,856,992
PETYAEV, IVAN 2,857,575
PFAUTZ, DANIEL W. 2,857,332
PFIZER LIMITED 2,857,603
PHADTE, MANGALA MAHADEV 2,857,236
PHASEBIO PHARMACEUTICALS, INC. 2,856,967
PHENEX PHARMACEUTICALS AG 2,856,946
PHILLIPS, RODERICK WILLIAM 2,856,569
PIERS, PATRICIA ANN 2,857,593
PIIRONEN, MARJATTA 2,857,383
PIKAS, DAGMAR 2,856,918
PILGER, CHRISTIAN 2,856,954
PIUCCI, VINCENT A. 2,857,492
PLEGGE, RICHARD W. 2,857,041
POLACK, BENOIT 2,857,321
POLMAN, ECKHARD 2,857,271
POLSKI, STEVEN G. 2,857,133
POLWART, NEIL 2,857,424
POMERLEAU, DANIEL GUY 2,857,377
PONGRACZ, KRISZTINA 2,857,490
PONS, VICTORIA M. 2,857,144
PORCELLI, STEVEN A. 2,857,226
POSCHELK, KEVIN 2,857,361
POSCO ES MATERIALS CO., LTD. 2,857,267
POSTELNIK, EYAL 2,857,010
POSTELNIK, SIVAN 2,857,010
POTTIER, AGNES 2,857,260
POTTORE, NARAYAN S. 2,857,281
POTTS, TRAVIS L. 2,857,335
PPG INDUSTRIES OHIO, INC. 2,857,549
PPG INDUSTRIES OHIO, INC. 2,857,551
PRASAD, NARAYAN 2,857,481
PRATELLI, GUIDO 2,857,556
PRENTICE, AMELIA 2,857,564
PRENTICE, AMELIA 2,857,565
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,857,069
PRIMEAU, DENIS 2,857,574
PRINJHA, RABINDER KUMAR 2,854,447
PRITCHARD, JOYCE 2,857,025
PROBST, JOCHEN 2,856,891
PROBST, JOCHEN 2,857,560
PROTEVOBIO, INC. 2,857,168
PRUZAN, RONALD A. 2,857,490
PUEHRINGER, BARBARA 2,857,182
PULLAGURLA, MANIK REDDY 2,857,014
PURI, PIER LORENZO 2,857,082
PURISIMA, ENRICO 2,857,191
PUSEY, LAUREN R. 2,857,503
PYROGENESIS CANADA INC. 2,857,536
QI, MIN 2,857,341
QU, YUZHI 2,857,587
QUAD COUNTY CORN PROCESSORS 2,857,098
QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH 2,857,587
QUELEVER, KRISTELL 2,856,958
QUILTER LABS, LLC 2,857,142
QUILTER, PATRICK H. 2,857,142
RADOSEVIC, KATARINA 2,857,087
RAFAITIN, JULIE 2,856,877
RAFLA, MARCUS 2,857,426
RAGUSA, PETER 2,856,966
RAHMAN, HOSAIN SADEQUR 2,856,649
RAKSI, FERENC 2,857,342
RANDALL, J., OLSON 2,856,919
RANDOX LABORATORIES LTD 2,857,589
RANGARAJAN, SAMPATH 2,857,481
RANGISETTY, JAGADEESH BABU 2,857,014
RANGWALA, HUZAIFA 2,857,385
RAPPHAHN, MICHAEL 2,857,118
RAVEDATI, PAOLO 2,857,301
RAWSON, DAVID JAMES 2,857,603
RAY, JAY RICHARD, II 2,857,043
RAY, JAY RICHARD, II 2,857,347
RAYTHEON COMPANY 2,856,969
RECEPTOS, INC. 2,857,197
REDLICH, STEFAN 2,856,954
REES, WILLIAM 2,856,866
REID, KENNETH H. 2,857,518
REITEN, ELISE 2,857,259
REITZ, HANS-GEORG 2,857,110
RELAY TECHNOLOGY MANAGEMENT INC. 2,856,968
RENDESI, MAURIZIO 2,857,301
RENE, OLIVIER 2,857,257
RETHORE, JAMES M. 2,857,133
REVOLUTION FUELS, INC. 2,857,133
REYES, PHILIP M. 2,856,846
RHEINHEIMER, JOACHIM 2,856,954
RIAD, ANDREW N. 2,857,600
RICALDE, PAUL 2,857,462
RICHARDSON, LLEWELLYN BENTLEY, III 2,857,064
RICKENBACHER, LUKAS EMANUEL 2,857,404
RICOH COMPANY, LIMITED 2,856,871
RICOH COMPANY, LIMITED 2,856,903
RIDGWAY, LON 2,857,274
RIFFLART, SEBASTIEN 2,857,269
RIGAUD, LAURENT 2,857,585
RIGEL PHARMACEUTICALS, INC. 2,857,189
RIISAGER, ANDERS 2,856,792
RIKEN 2,856,850
RIKEN 2,856,867
RINOLFI, PHILIPPE 2,857,438
RISCHMILLER, MICHAEL S. 2,857,277
RITTINGER, STEFAN 2,856,959
RIVIERE, JOHN 2,857,364
ROBERTS, RICHARD WILLIAM 2,857,607
ROBISON, JEREMIAH 2,856,649
ROCHE, GILLES 2,857,134
ROCHE, GILLES 2,857,161
ROCHE, GILLES 2,857,162
ROCKWOOL INTERNATIONAL A/S 2,857,238
ROCKWOOL INTERNATIONAL A/S 2,857,606
RODRIGUEZ, ANDRES C. 2,856,838
RODWOGIN, MARC DAVID 2,857,094
ROER, JOCHEN 2,856,875
ROHL, FRANZ 2,856,954
ROHRER, DANIEL 2,857,612
ROHRER, SEBASTIAN GEORGIOS 2,856,954
ROHRIG, FABIAN 2,857,608
ROSENBAUM, CLAUDIA 2,856,954
ROSENDAHL FOLDSCHACK, MATHILDE 2,857,606
ROSS, CAITLYN 2,857,160
ROSS, CAITLYN 2,857,166
ROSS, CAITLYN 2,857,524
ROSSELL RIBERA, DAVID 2,857,073
ROTH, STANLEY A. 2,857,496
ROTHSCHILLER, CHAD BARRY 2,857,409
ROUSSEAU, ROBERT A. 2,857,126
ROUSSEAU, ROBERT A. 2,857,136
ROUSSEAU, ROBERT A. 2,857,178
ROWE, JONATHAN 2,857,046
ROWE, MATTHEW DENNIS 2,857,484
RUDENKO, GEORGE N. 2,857,017
RUDOLF, MICHAEL 2,857,423
RUEBER, JENS 2,856,950
RUEDENAUER, STEFAN 2,857,230
RUSTERHOLZ, OTTO 2,856,949
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 2,857,487
S.THORPE, DAVID 2,857,198
SACCONE, VALENTINA 2,857,082
SADANA, ANIL K. 2,857,358
SAGEM DEFENSE SECURITE 2,856,877
SAGEM DEFENSE SECURITE 2,857,255
SAIDA, TAKASHI 2,857,015
SAINT-GOBAIN ISOVER 2,857,275
SAJAN, JOSEPH JACOB 2,857,107
SAKAI TOMOKI 2,857,444
SAKAJOH, YUUICHI 2,857,129
SALA, MICHELE 2,857,428
SALAS GARCIA, AGUSTIN JAVIER 2,857,379
SALERNO, MARK H. 2,857,492
SALISBURY, ROSS 2,857,426
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,857,374
SAMMARTINO, GIUSEPPE 2,857,041
SAMSUNG ELECTRONICS CO., LTD. 2,857,266
SAMUEL, NEWTON T. 2,857,181
SAMUEL, ROBELLO 2,857,201
SAMUELSEN, KJETIL 2,857,482
SANCHO SUILS, ELENA 2,857,073
SANDERS, GERALD JAY 2,857,120
SANOFI 2,856,964
SANOFI 2,857,198
SANTIAGO, TODD MATTHEW 2,857,421
SANTOS, ALEXANDRE M.C.R. 2,856,951

SARGE, JEFF 2,857,320
SARGENT, EDWARD HARTLEY 2,856,881
SARKAR, GOBINDA 2,857,287
SARTORIUS, FLORIAN 2,856,875
SASAI, YOSHIKI 2,856,850
SASAI, YOSHIKI 2,856,867
SASOL GERMANY GMBH 2,857,202
SATHANANTHAN, SATHA 2,857,489
SATO, MORIHIKO 2,857,234
SAUCY, FRANCOISE 2,857,235
SAUTER, HUBERT 2,856,954
SAVARD, SYLVAIN 2,857,368
SCATTOLIN, GAETANO 2,857,435
SCHAEFFER, TIMOTHY N. 2,857,355
SCHAEFFER-KORBYLO, LYNDSAY 2,857,488
SCHAFER, MARTIN 2,856,959
SCHAFHAUSER, ANDRES HERNANDEZ 2,856,843
SCHAMBECK, JOSEF-MICHAEL 2,857,265
SCHARR, MARK WILLIAM 2,857,515
SCHAUB, THOMAS 2,856,959
SCHAUER, BASTIAN 2,857,608
SCHERL, DALE SCOTT 2,857,348
SCHEUCHL, MARCO 2,857,182
SCHIEFER, BENNO 2,857,070
SCHINAZI, RAYMOND F. 2,856,722
SCHLAKE, THOMAS 2,856,891
SCHLAKE, THOMAS 2,857,560
SCHMIDT, FRIEDRICH GEORG 2,857,218
SCHMIDT, JAN-PETER 2,857,438
SCHNABEL, GERHARD 2,857,095
SCHNEIDER, DANIEL 2,856,959
SCHNEIDER, MARK A. 2,857,013
SCHNIDAR, HARALD 2,857,250
SCHOENBRUNNER, NANCY 2,857,530
SCHOENFELD, RYAN CRAIG 2,857,262
SCHOEVAART, WILLEM ROBERT KLAAS 2,857,078
SCHOONENBERG, GERARD 2,857,445
SCHRAMM, DENNIS E. 2,857,514
SCHUMACHER, JAMES F. 2,857,288
SCHWARZ, FREDERICK M. 2,856,912
SCHWARZ, FREDERICK M. 2,857,351
SCHWARZ, FREDERICK M. 2,857,357
SCHWARZ, FREDERICK M. 2,857,359
SCHWARZ, FREDERICK M. 2,857,360
SCHWARZ, KILIAN 2,857,118
SCHWERDTFEGER, ERIC D. 2,857,362
SCHWIER, ALEXANDRA 2,857,256
SCOTT, SUZANNE M. 2,857,492
SCUTT, JAMES NICHOLAS 2,857,236
SEALED AIR CORPORATION (US) 2,857,492
SEB S.A. 2,857,278
SEEFELDT, MATTHEW 2,857,307
SEGETIS, INC. 2,857,094
SEIDMANN, JONATHAN SHAI 2,857,434
SEITZ, TOBIAS 2,857,601
SENARATNA, NUWAN 2,857,371
SENVION SE 2,857,486
SERAFINI, MIKE 2,857,022
SERAGON PHARMACEUTICALS, INC. 2,857,057
SERBESCU, ADORIAN 2,856,884
SESHAGIRI, SOMASEKAR 2,857,114
SETHI, MADHURESH KUMAR 2,857,078
SHADDUCK, JOHN H. 2,856,989
SHAIN, JOSEPH 2,856,992
SHAN, DAMING 2,857,177
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES 2,857,537
SHAW, ARTHUR J., IV 2,857,498
SHAW, GRAY D. 2,857,019
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,856,951
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,857,273
SHETTY, GAUTAM N. 2,857,506
SHI, YI 2,857,337
SHIMA, DAVID 2,857,546
SHL GROUP AB 2,856,915
SHOA-AZAR, MATTHEW 2,857,017
SHOEI CHEMICAL INC. 2,857,447
SHORE, COLIN 2,857,079
SHUY, GEOFFREY WEN-TAI 2,857,497
SIANI, ATTILIO 2,857,496
SIDDURI, ACHYUTHARAO 2,857,127
SIEMENS AKTIENGESELLSCHAFT 2,857,070
SIEMENS AKTIENGESELLSCHAFT 2,857,223
SIEMENS AKTIENGESELLSCHAFT 2,857,608
SIENA BIOTECH S.P.A. 2,856,892
SIGNAL PHARMACEUTICALS, LLC 2,857,155
SIL VASCULAR LTD. 2,857,006
SILVIS, HARRY CRAIG 2,857,018
SIMS, EVAN 2,857,003
SINDHWANI, MANOJ 2,856,985
SINGLE CELL TECHNOLOGY, INC. 2,856,868
SIROIS, MICHAEL G. 2,857,514
SITES, O. ANGUS 2,857,131
SKINNER, NEAL G. 2,857,001
SKINNES, KENNETH 2,857,482
SKOCYPEC, BRIAN P. 2,857,179
SLANEY, MALCOLM 2,856,843
SLAVEJKOV, ALEKSANDAR GEORGI 2,856,718
SLING MEDIA, INC. 2,857,005
SMB INNOVATION 2,857,512
SMETS, GREGORY 2,857,549
SMETS, GREGORY 2,857,551
SMITH & NEPHEW, INC. 2,857,494
SMITH, ALEXANDER BAXTER 2,857,302
SMITH, MURRAY A. 2,857,331
SMITH, NICHOLAS D. 2,857,057
SMITH, ROY E. 2,856,965
SMITH, STEPHEN D. 2,857,492
SMRCINA, MARTIN 2,857,198
SNECMA 2,857,170
SOERTVEIT, HAAVAR 2,857,482
SOFIN, MIKHAIL 2,857,253
SOHN, STEPHEN WAYNE 2,857,313
SOLAZYME ROQUETTE NUTRITIONALS, LLC 2,857,139
SOLAZYME, INC. 2,857,017
SOLDERMANN, NICOLAS 2,857,302
SOLENBERGER, ALAN L. 2,857,362
SOLER, ROBERT 2,856,725
SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION 2,857,268
SOLOMON, SUSAN L. 2,857,295
SOLVANG, METTE 2,857,606
SOLVAY SPECIALTY POLYMERS ITALY S.P.A. 2,856,829
SOMANCHI, ARAVIND 2,857,017
SONG, SUSAN 2,857,290
SONY CORPORATION 2,857,222
SONY CORPORATION 2,857,234
SOUBIRANE, ALAIN 2,857,408
SOUTHERN MILLS, INC. 2,857,020
SOUZA, FABIO E.S. 2,857,385
SOUZA, FABIO E.S. 2,857,395
SPACECOM HOLDING APS 2,857,540
SPARF, LARS 2,856,992
SPECK, THOMAS 2,857,410
SPECTRUM MESSAGE SERVICES PTY LTD 2,856,567
SPENCE, JULIE K. 2,857,337
SPERRY, CHARLES R. 2,857,492
SPINELLI, CHARLES B. 2,857,195
SPRENKLE, VINCENT L. 2,857,047
STACK, DOUGLAS RICHARD 2,857,521
STADLER, EDMUND 2,857,609
STAFFEL, WOLFGANG 2,856,957
STAMMLER, GERD 2,856,954
STANDAERT, GEERT NORBERT R. 2,857,058
STANDARD CAR TRUCK COMPANY 2,857,041
STANFIELD, RYAN 2,857,102
STANHOPE, MICHAEL T. 2,857,020
STANKOWSKI, ALEXANDER 2,857,404
STAUFFER, FREDERIC 2,857,302
STEELE, JAY DAVID 2,857,544
STEENECK, CHRISTOPH 2,856,946
STEFFEN, JENS 2,857,212
STEINBRUNNER, COLE T. 2,857,215
STEINER, JOCHEN 2,857,230
STELZIG, SIMON 2,857,204
STIVANELLO, MARIANO 2,857,096
STOLLMAIER, FRIEDERIKE THERESIA 2,857,094
STORER, ROBERT IAN 2,857,603
STOWASSER, FRANK 2,857,302
STRANG, ROSS 2,857,302
STRAUSS WATER LTD. 2,857,437
STRILICH, ERIK 2,857,413
STRUM, DONALD S. 2,857,135
STRYKER CORPORATION 2,857,013

STRYKER CORPORATION 2,857,135
STRYKER LEIBINGER GMBH & CO. KG 2,856,950
STUDER, CHRISTIAN 2,857,090
STUDTMANN, JAMES CHRISTIAN 2,857,402
SU, MINGBO 2,857,537
SUBOTIC, DUSAN V. 2,857,557
SUBRAMANIAN, SANGEETA 2,857,487
SUBRAMANIAN, VIVEK 2,857,264
SUBRAMANIYAM, MAHESH 2,857,384
SUBRAMANIYAM, MAHESH 2,857,550
SUEMATSU, KEIGO 2,857,129
SUGENO, NAOYUKI 2,857,234
SUGITA, KAORU 2,857,263
SUGIYAMA, AKIHIRO 2,857,227
SUGIYAMA, HIROYUKI 2,857,192
SUH, JONGYEUL 2,856,909
SUKUMARAN, ANISH 2,857,132
SULLIVAN, BARBARA 2,856,866
SULTENFUSS, DANIEL R. 2,857,211
SUMITOMO CHEMICAL COMPANY, LIMITED 2,856,850
SUMITOMO CHEMICAL COMPANY, LIMITED 2,856,867
SUMITOMO METAL MINING CO., LTD. 2,857,309
SUN CHEMICAL CORPORATION 2,857,192
SUN, BAOHUI 2,857,185
SUN, THOMAS 2,857,189
SUNADA, HIROKI 2,857,436
SUNBEAM PRODUCTS, INC 2,857,459
SUNBIRD YACHT CO., LTD. 2,850,695
SUNDARA, VENKATA RAMANA 2,856,884
SUNG, SHIANG 2,857,496
SURI, JEFF T. 2,857,493
SVENSSON, TOBIAS 2,857,248
SWAIN, NIGEL ALAN 2,857,603
SWECKER, JAMES L. 2,856,988
SWEETLAND, MATTHEW 2,857,491
SWIX SPORT AS 2,857,259
SYNGENTA LIMITED 2,857,236
SYNGENTA PARTICIPATIONS AG 2,857,016
SYNGENTA PARTICIPATIONS AG 2,857,236
SZELECZKY, GABOR 2,857,198
SZILLAT, HAUKE 2,856,964
TABAS, IRA 2,857,374
TAGUCHI, YOSHIHIRO 2,857,263
TAKANO, DAIKI 2,857,156
TAKEDA, SATOSHI 2,857,263
TAKEDA, TSUTOMU 2,857,305
TAKITA, YUKA 2,857,309
TALMA, AUKE GERARDUS 2,856,956
TAMAKI, SHINJI 2,856,903
TAMINCO FINLAND 2,857,558
TAMIYA, JUNKO 2,857,197
TANAKA, PAUL L. 2,857,393
TANNPAPIER GMBH 2,857,182
TAO, HONGSHAN 2,857,527
TAO, LUAN 2,857,341
TATSUMI CORPORATION 2,849,403
TAYLOR, ANDREW 2,856,996
TAYLOR, BOBBY D. 2,857,195
TAYLOR, JOHN BENJAMIN 2,857,236
TEICHMAN, EYAL 2,857,006
TEIKOKU SEIYAKU CO., LTD. 2,857,156
TELES, JOAQUIM HENRIQUE 2,856,959
TENARIS CONNECTIONS LIMITED 2,857,432
TENEGAL, FRANCOIS 2,856,976
TERAZAWA, SEIJI 2,856,903
TERAZONO, HIDEYUKI 2,857,146
TERTERYAN, VIOLETA 2,856,954
TEUNISSEN, ALOYSIUS WILHELMUS RUDOLPHUS HUBERTUS 2,857,247
THAIN, ANDREW 2,856,952
THE BOEING COMPANY 2,857,195
THE GATES CORPORATION 2,857,515
THE GILLETTE COMPANY 2,856,854
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,856,881
THE LARYNGEAL MASK COMPANY LIMITED 2,857,105
THE NEW YORK STEM CELL FOUNDATION 2,857,295
THE PROCTER & GAMBLE COMPANY 2,857,121
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,857,283
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,857,374
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,857,505
THEOBALD, HUGH 2,857,426
THEODORE, NICHOLAS 2,856,846
THERAPEUTIC PROTEINS INTERNATIONAL, LLC 2,857,116
THESS, ANDREAS 2,856,891
THESS, ANDREAS 2,857,560
THIERGART, OLIVER 2,857,611
THOBE, NICHOLAS D. 2,857,215
THOMAS, RAPHAEL 2,857,511
THOUY, BENOIT 2,857,228
TINDALE, NEIL 2,857,572
TIRRONEN, ESKO 2,857,558
TOGNARELLI, LEONARDO 2,857,556
TOLL, PHILIP W. 2,857,348
TOLLGRADE COMMUNICATIONS, INC. 2,856,985
TOLLMAN, STEPHEN PAUL 2,857,425
TOMOSKOZI, ZSUZSANNA 2,857,198
TOMOTAKA, TOSHIHIDE 2,856,903
TORNETTA, PAUL 2,857,494
TORREGROSA PASCUAL, DOMINGO 2,856,972
TORREGROSA PASCUAL, JOSE 2,856,972
TORTELLI, VITO 2,856,829
TOSANUN, TOSSAPORN 2,857,582
TOTAL SA 2,857,269
TOUSSAINT, BERTRAND 2,857,321
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,857,129
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,857,143
TRAILERTRACK APS 2,856,948
TRAN, AN 2,857,541
TRAN, HOANG 2,856,873
TRANSCUTAN AB 2,856,910
TRAUTMAN, MARK A. 2,857,211
TREINEN, RICHARD 2,857,211
TREMBLAY, ANDRE 2,857,368
TREMBLAY, GILLES BERNARD 2,857,400
TRICKETT, PAUL 2,857,428
TRIPATHY, SASMITA 2,857,548
TRIPATHY, SASMITA 2,857,567
TRIXELL S.A.S. 2,856,777
TROMMER, HAGEN 2,857,207
TRUCKAI, CSABA 2,856,989
TRUONG, SIM-JASMINE C. 2,857,530
TRUSCOTT, ANTHONY 2,857,332
TSIAVA, REMI 2,857,562
TSINGHUA UNIVERSITY 2,857,186
TSITIMAKIS, PANAGIOTIS 2,857,427
TSO, YUN J. 2,857,298
TSUKADA, KAZUMASA 2,856,844
TUFILLI, NICOLA 2,857,302
TULIANI, JONATHAN ROSHAN 2,857,330
TULLOCH, SIMON J. 2,857,153
TYRIE, GRAHAM 2,857,424
U.S. DEPARTMENT OF VETERANS AFFAIRS 2,857,419
UCHIDA, TOMOKO 2,857,447
UMEO, TAKASHI 2,857,121
UMETSU, KOJI 2,857,234
UMICORE AG & CO. KG 2,857,110
UMICORE AG & CO. KG 2,857,111
UNEO, HIROYUKI 2,857,121
UNILEVER PLC 2,857,216
UNILEVER PLC 2,857,264
UNITED TECHNOLOGIES CORPORATION 2,856,912
UNITED TECHNOLOGIES CORPORATION 2,857,351
UNITED TECHNOLOGIES CORPORATION 2,857,357
UNITED TECHNOLOGIES CORPORATION 2,857,359
UNITED TECHNOLOGIES CORPORATION 2,857,360
UNITRACT SYRINGE PTY LTD 2,857,506
UNIVATION TECHNOLOGIES, LLC 2,856,988
UNIVERSITE JOSEPH FOURIER - GRENOBLE 1 2,857,321
UNIVERSITY OF FUKUI 2,857,444
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,856,919

UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,857,505
UNIVERSITY OF WINDSOR 2,857,093
UOP LLC 2,857,313
URWYLER, SIMON 2,857,423
USINAGE PRO24 INC. 2,856,940
UTI LIMITED PARTNERSHIP 2,856,981
UTI LIMITED PARTNERSHIP 2,857,226
UTTER, MAX EVERETT, II 2,856,649
VAIYAPURI THAMIL, SELVAN 2,857,109
VALLOUREC OIL AND GAS FRANCE 2,857,272
VALSECCHI, LUCA 2,857,428
VAN BEUSEKOM, SHIMAIRA 2,857,247
VAN DER HORST, EDWARD THEIN HTUN 2,856,873
VAN DER LELY, AART JAN 2,857,276
VAN DIJKEN, JOHANNES 2,857,498
VAN LOTRINGEN, THEODORUS JOHANNES MARIA 2,857,083
VAN VARICK, ROBERT B. 2,857,135
VAN VLIET, MICHIEL CHRISTIAN ALEXANDER 2,857,078
VAN, LOC X. 2,857,088
VANDEBRIEL, IMAR 2,857,058
VARADARAJ, RAMESH 2,857,152
VARDIN, KOSTADIN 2,857,338
VARDIN, KOSTADIN 2,857,340
VARDING, JENS 2,857,609
VASAS, ATTILA 2,857,198
VENTUS-PRODUCT DEVELOPMENT & CONSULTING LTD. 2,857,245
VERBEKE, HANS GODELIEVE GUIDO 2,857,613
VERBEKE, HUGO 2,857,613
VESTAD, TOR 2,857,122
VIITANEN, PAUL V. 2,857,341
VILUPURU, ABHIRAM S. 2,857,306
VINCENT, DANY 2,857,108
VINER, RUSSELL COLIN 2,857,236
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